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- ☐ VHF Low Band
- ☐ VHF High Band (28)
- ☐ UHF Band (106)
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- ☐ Others frequencies
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### ☐ Transmitters (27)

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- ☐ Others frequencies
- ☐ Accessories

### ☐ Antennas (38)

- ☐ VHF Low Band
- ☐ VHF Hi Band/DAB (1)
- ☐ UHF Band (15)
- ☐ FM band (18)
- ☐ Others antennas (4)
- ☐ Circulators/Insulator
- ☐ Combiners
- ☐ Antennas accessories

|\_\_\_ TV/FM STL Links (3)

|\_\_\_ FM (3)

|\_\_\_ TV

|\_\_\_ Accessories

|\_\_\_ Decoders/Receivers

|\_\_\_ RF Filters

TV/Radio Digital (5)

|\_\_\_ New equipment (4)

|\_\_\_ Used equipment (1)

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|\_\_\_ 7/8" Connestors (1)

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|\_\_\_ Capacitors/Inductors (1)

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|\_\_\_ Power supply (10)

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Measuring instruments (7)

## Transmitters -/- VHF High Band



## 1.5 Kw VHF III Band Tv amplifier

## SCREEN SERVICE TV AMPLIFIER SCA132 Model (or TRANSMITTER)

The sell is for a 1.5Kw VHF Band III TV Television Power amplifier for Digital(DVBT/T2,ATSC,ISDB) or Analog (Pal/NTSC) television.

- Analog TV(Pal, NTSC) the power output : 1500/1600 Watt p.s. (64/64 dbm)
- Digital TV(DVB-T, DVB-T2, ATSC, ISBT-Tb, ...) power output : 700/900 Watt rms
- Frequency : VHF III band 170 - 230 Mhz
- Power input for max power: 1 watt (30 dbm)
- Input connector: N female
- Antenna connector output : 7/16 DIN
- Protection: Power Max, VSWR Max, temperature, e.c.
- Power supply: 380 Vac three phases
- Optional power supply 110/220/230 Volt ac monophase ==> 950 USD (We will replace standard 380Vac power supply with NEW monophase power supplies)
- Optional Exciter/modulator (Screen Service or Eurotel Brand) for this amplifier for complete VHF 1.5 Kw TV Transmitter.

FREE CHANNEL CALIBRATION !

The conditions of this device are really good .

We recommend that the equipment installation should be made by qualified technicians.

\$5800.00



10 Watt Screen VHF Broadcast TV Transmitter Used
Manufacturer: Screen Service
Screen Service 10 watt VHF III Band Television Transmitter PAL System
It is a complete TV transmitter extremely professional, complete Modulator Audio / Video IF 38.9 MHz IF Corrector, Up / converter (OL PLL), amplifier and filter.
The transmitter is configurable on any channel in the VHF band (170/250 Mhz) and it is suitable for Pal System TV.
We provide free calibration on the desired channel.
Power supply: 220/240Vac Monophase
Warranty: 6 months
Very good condition, tested and working
\$1200.00



**100w VHF TV Power amplifier Analog/Digital Eurotel 220V***Manufacturer: Eurotel***100 Watt Eurotel VHF Band III TV power amplifier ETL440 TAV**

The item for sale is a analog or digital professional television power amplifier .

- Analog system : Pal or NTSC (Power output 100/125 Watt p.s.)

- Digital system : DVB-T / T2 , ATSC, ISDB-Tb (Power output 25/35 watt rms)

The conditions of this device are really good . Tested and worked

This amplifier have internal filter pb included.

We will provide the setting to the desired channel free.

Input Connector: N female

Antenna/Output Connector: N female

Power input for max power output: 2/3 Watt

Power supply: 220 V Monophase

\$1921.00



100w VHF TV Transmitter Pal/NTSC DMT
Manufacturer: Eurotel
100 Watt DMT VHF Band III TV Transmitter NTSC/PAL
<p>The item for sale is a analog TV television transmitter suitable for to work on VHF III TV band.</p> <p>- Transmission channels NTSC (FCC): from CH07 to CH13</p> <p>- Transmission channels PAL (CCIR): from CH05 to CH12</p> <p>The conditions of this device are good . Tested and worked</p> <p>Input: video, audio, external reference.</p> <p>Antenna/Output Connector: N female</p> <p>Power output: 100 watt p.s.</p> <p>Power supply: 220V or 115V Monophase, 50/60 Hz</p> <p>We will provide free the setting to the desired channel and the tv standard.</p> <p>\$2825.00</p>



2 W VHF Broadcast Elettronika DVB-T/H Television Transmitter Us
Manufacturer: Elettronika
Digital DVB-T/H COFDM VHF III Band Elettronika Television Transmitter 2 Watt.
<p>The item for sale is a Digital television transmitter on optimal conditions.</p> <p>All settings are programmable from the front panel display (modulation , channel coding , power level , etc.). .</p>

For setting the output channel requires no calibration (you do everything from display).

Can ' work both using DVB -T or DVB / H.

ASI signal input (from Encoder or Mux).

The apparatus is capable of operating both in SFN (Single Frequency Network) in which MFN ( Multi Frequency Network) .

The output power of this device is 2 Watt RMS Digital

Particularly useful for small repeaters Gap - Filler or to drive the power amplifiers .

The transmitter can 'be calibrated over the entire VHF Band III (Channel D - H2) .

With an internal modification you can make it work even in the UHF band (CH 21/69 - 470-860 Mhz) .  
This change is not included in the sale price.

Power supply 220Vac

Do not hesitate to ask questions ! .

Call for international Shipping cost.

\$1901.79



250/280W VHF Band III Broadcast TV Amplifier
Manufacturer: Elettronika
250 Watt VHF Band III Elettronika television Broadcast Power Amplifier.
Protections: VSWR , Over Power, Power supply, temperature.
Pal system
Power supply 220Vac
Very good condition, tested and working
\$2794.49



5 Watt VHF Broadcast TV Transmitter Used
Manufacturer: Eurotel
Eurotel VHF III Band TV Transmitter. Power 5 W, with IF Modulator, IF AGC corrector, Up Convertel (OL with PLL), amplifier.
Very good condiction.
Pal B System
Power suppli 220Vac
Tested and working.
Call for international shipping
\$853.15



50W Broadcast B III Digital DVB-T Television Transmitter Used
Digital DVB-T/H COFDM VHF III Band Elettronika Television Transmitter 50 Watt
(RMS)
Digital television transmitter on optimal conditions.
It is composed by 2 modules: 1 modulator/up converter and 1 power amplifier.
All settings are programmable from the front panel display (modulation , channel coding , power level , etc.).
For setting the output channel requires no calibration (you do everything from display). Can ' work both using DVB -T and DVB / H.

ASI signal input (from Encoder or Mux). The apparatus is capable of operating both in SFN (Single Frequency Network) in which MFN ( Multi Frequency Network)

Particularly useful for small repeaters Gap - Filler or to drive the power

amplifiers .

The apparatus can 'be calibrated over the entire VHF Band III (Channel D - H2) .

Power supply 220 Vac

Do not hesitate to ask questions ! .



Call for international Shipping cost.  
\$0.00



Broadcast Pal Analog TV Modulator Used
Manufacturer: Elettronica Industriale
Professional IF- Audio Video modulator .
Input video and audio, output IF 33.4-38.9 Mhz @ 10 dbm.Good condition, tested and working.
Power supply 220Vac
Call for international shipping
\$146.90



DVBT- DMT Digital modulator
Digital DVB-T DMT (now Syes) television professional modulator
Input: 2 x ASI, 1 x SPI
Output: IF 36 Mhz @ -10 dbm
Band: 7/8 Mhz
Z
Modulation: COFDM
Power supply: 220Vac
Tested and worked
\$1314.19



ETL1100 DVB - Eurotel DVR-T Modulator - Used
Manufacturer: Eurotel
ETL1100 DVB - Eurotel Digital DVB-T COFDM Modulator - Used
Input: ASI
Output: 36 Mhz
Bandwidth: 6-7-8 Mhz
Modulation: DVB-T COFDM
Power supply:220 Vac
Condition: Used
Tested and worked
\$1629.46

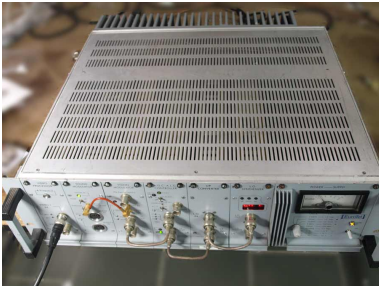


Eurotel Broadcast Pal B/G Analog TV Modulator	
Manufacturer: Eurotel	
Eurotel Professional IF- Audio Video modulator .	
Input video and audio, output IF 33.4-38.9 Mhz @ 10 dbm.	
Pal system	
Good condition, tested and working.	
Power supply 220Vac	
Call for international shipping	
\$240.69	



Eurotel Broadcast Precision Offset	
Manufacturer: Eurotel	
Precision offset Eurotel	
The item for sale is a brand of precision offest Eurotel	
UHF channel input;	
Reference output :5-10 Mhz	
OL output per channel UHF TV	
Power supply 220 VAC + 24 Vdc	

Fully functional
\$97.18



Eutotel VHF 5W Transmitter
Eurotel 5 watt VHF III Banda 160 -230 Mhz transmitter UHF Analogue
It is a transmitter analog television system Pal 5 Watt, suitable to operate both individually and as a pilot for power amplifiers.
VHF band 170-230 Mhz(Calibrated currently on CH F ita)
Professional video and audio quality.
Power supply 220V ac
Tested and working
Conditions used excellent
\$931.12



NEW Digital TV ISDB Transmitter/Modulator
INITEL - ISDB-T modulator
Outline
This ISDB-T modulator is developed to adapt Japan, Brazil, Argentina and other South American country?s terrestrial digital television, the modulator's channel coding and modulation mode is fully complying with the ARIB STD-B31 standard. This ISDB-T modulator supports four TS hot backup input,

single frequency network and multi-frequency network, linear and nonlinear pre-correction function, layered transmission and the three transmission modes mentioned in the standard. Furthermore, this device can be upgraded and controlled through network system, which can be widely used in ISDB-T digital broadcasting network's setting up and set-top box design's production and test.

#### Features

- ? Fully complying with ISDB-T (ARIB STD-B31) and ISDB-TB standard
- ? Single frequency and multi-frequency network
- ? Layered transmission with A, A+B, A+B+C hierarchy modes
- ? DVB TS input (without IIP packet), TS multiplexing, re-multiplexing and multiplexed frame generating;
- ? ISDB-T BTS input (with IIP packet), IIP packet parsing and multiplexed frame generating
- ? Three transmission modes: mode1(2k), mode2(4k), mode3(8k)
- ? Linear and nonlinear pre-correction function
- ? MER<math>\geq 40\text{db}</math>
- ? RF output range: 40~860MHz in 1Hz step
- ? 4 channel ASI input, hot backup
- ? Constant temperature crystal and excellent frequency stability
- ? RF output range of 100~860Mhz, 1hz step
- ? 2 ASI inputs with loop out and hot-backup online
- ? Constant temperature crystal oscillating and excellent frequency stability(reach up to 0.1ppm)
- ? LCD display, keyboard and NMS operation

#### Specifications

Signal input: 4 Way ASI input, hot backup, BNC interface, GPS 10MHz reference clock input, BNC interface, GPS 1PPS input, BNC interface, Connector Specifications: BNC Block, impedance 75 $\Omega$ ;

Modulation Standard :ARIB STD-B31

Mode: mode 1(2k)&#12289;mode 2(4k)&#12289;mode 3(8k)
Constellation: DQPSK&#12289;QPSK&#12289;16QAM&#12289;64QAM
External coding : RS (204&#65292;188)
Internal coding: Convolution (1/2&#12289;2/3&#12289;3/4&#12289;5/6&#12289;7/8)
Guard interval: 1/4&#12289;1/8&#12289;1/16&#12289;1/32
Hierarchy mode: A&#12289;A+B&#12289;A+B+C
Time domain interlacing: mode 1&#65306;0&#12289;4&#12289;8&#12289;16 - mode 2&#65306;0&#12289;2&#12289;4&#12289;8 - mode 3&#65306;0&#12289;1&#12289;2&#12289;4
Bandwidth :6MHz&#12289;7MHz&#12289;8MHz
RF Out Connector: N Type, 50&#937;Impedance
RF range: 40~860Mhz&#65292;1hz step
Output level ATT: -16dbm~+3dbm&#65292;0.5db step
MER : &#8805; 40db
System LCD display, keyboard and NMS operation Supporting software upgrading through network
General Dimension (W*L*H) 480mm?457mm?45mm
Weight 7kg
Temperature 0~45&#8451;:(operation)&#65292;-20~80&#8451;:(storage)
Power supply AC 100V~240V&#65292;50/60Hz
Consumption 22W
Delivery Time: 30 works day
\$3415.99





NTSC Gerrold TV Modulator

Gerrold television modulator for NTSC systems used in countries that use this encoding.

The modulator covers a range from 40 MHz to 560 MHz

The output level and channel 'of about 13 dBm.

It also 45 GHz IF output to drive converters.

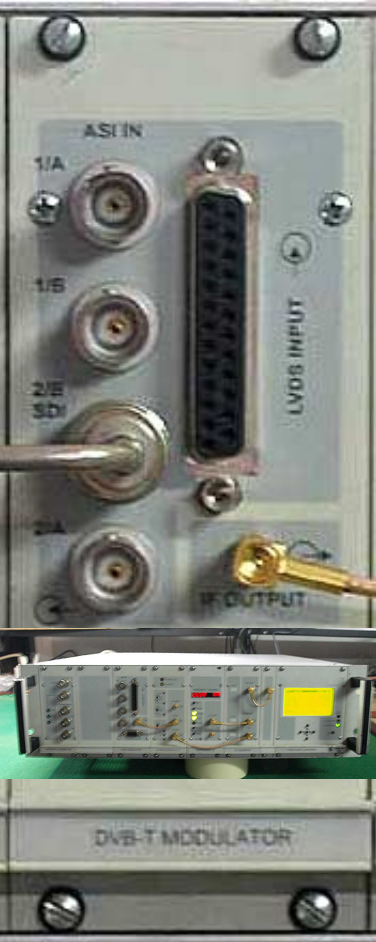
Power supply 110-220V AC

Tested and working.

\$235.04



NTSC or Pal VHF Elettronika TV Transmitter
ELETTRONIKA 10 WATT NTSC / PAL TELEVISION VHF TV TRANSMITTER
The sales object is a complete TV television transmitter that works for both the NTSC standard that for PAL (At purchase must indicate the desired standard).
The output power and 10 watts adjustable to N female connector.
Video and audio input on a BNC connector.
The supply voltage 220 Vac
Fully tested and working.
The sale price inculde calibration to the desired channel.
\$1243.00



Screen Service DVB-T COFDM Modulator Module
Manufacturer: Screen Service
Screen Service DVB-T COFDM Modulator Module for Transmitter/Driver
Condition: Used
Tested and worked
\$637.32

Screen Service DVB-T VHF Transmitter
Manufacturer: Screen Service
Screen Service Broadcasting Transmitter DVB-T Digital VHF 5 watt UHF
It is a digital television DVB-T transmitter 5 Watt, comprising:

Power supply

Reference 10 Mhz

DVB-T Modulator

Drawer precorrector IF

Local Oscillator

Mixer Up converter

Amplifier

Input signal: TS ASI

Currently calibrated on CH F Ita VHF

Tested and working

Conditions used good

\$1765.06

Transmitters -/- UHF Band



1 Kw Broadcast Eurotel Analog UHF TV Transmitter Used
Manufacturer: Eurotel
1000 W Eurotel Analog UHF TV Transmitter.
Is composed of N.02 500 Watt power amplifier (ETL470), modulator/up converter, filter , couplers.
It also works in digital technique (with appropriate substitution of the modulator).
Power supply 220/380VAC. Very good condiction.
Pal System
Power supply 220/380 Vac

Tested and working

Call for international shipping

\$0.00



1 Kw Broadcast Eurotel Analog UHF TV Transmitter Used
Model: abcdefghilmn
Manufacturer: Eurotel
1000 W Eurotel Analog UHF TV Transmitter.
Is composed of N.02 500 Watt power amplifier (ETL470), modulator/up converter, filter , couplers.
It also works in digital technique (with appropriate substitution of the modulator).
Power supply 220/380VAC. Very good condiction.

Pal System

Power supply 220/380 Vac

Tested and working

Call for international shipping

\$0.00



1 Watt Broadcast DMT - Separate carriers TV transmitter Used
Manufacturer: DMT
DMT Professional UHF Television transmitter Composed of two elements: one for the video carrier (38.9 MHz) and the other for the audio carrier (33.4 MHz).
The oscillator is unique for both apparatuses. Output power of 1 Watt. With appropriate modification, you can pair the devices to make them work with carriers combined.

Pal B System

Power Supply 220 Vac

Good condition, tested and working.

Call for international shipping

\$440.70



1.5 Kw TV UHF Screen S. Analog/digital Power Amplifier 220V
<i>Manufacturer: Screen Service</i>
1.5 Kw TV UHF Screen Service Analog/ digital Power Amplifier 220V SCREEN SERVICE TV AMPLIFIER and/or TRANSMITTER
1.5Kw UHF TV Television Power amplifier for Digital(DVBT/T2,ATSC,ISDB) or Analog (Pal/NTSC)
<ul style="list-style-type: none"> <li>- Analog TV the power output : 1500/1600 Watt (64/64 dbm)</li> <li>- Digital TV power output : 700/900 Watt rms</li> </ul>
For this power amplifier, we have availables analog and digital exciters. Call for exciter configuration and prices.
<ul style="list-style-type: none"> <li>- Power input for max power: 1 watt (30 dbm)</li> <li>- Input connector: N female</li> <li>- Antenna connector output : 7/16 DIN</li> <li>- Power supply: 180/230 Vac monophas</li> <li>- Warranty : 6 months</li> </ul>
ATTENTION - The Internal power supply for these power amplifier are NEWS.
FREE CHANNEL CALIBRATION !
The conditions of this device are really good .
\$6800.00





1.5 Kw TV UHF Screen Service Anal/ digital Power Amplifier Used
Manufacturer: Screen Service
Screen Service 1.5 Kw Analog and Digital Television UHF Power amplifier.
<p>This 1500 watt power amplifier is suitable for analog and digital Tv systems</p> <p>For Analog systems : PAL or NTSC</p> <p>For Digital system : DVB-T, ATSC, ISDB</p> <p>Power output: 1500 Watt(analog), 60/750W rms digital</p> <p>Power supply: 380 Vac three-phase or 220 V monophase (optional)</p> <p>Optional Power supply 110/220/230 Vac monophases (price 750 USD)</p> <p>(We will replace 380V power supply with NEW power supplies)</p> <p>For these amplifiers we have available Analog(Pal,NTSC) or digital (DVBT-T2,ATSC,ISDB-Tb) exciters/driver</p> <p>Warranty: 3 months</p> <p>\$5537.00</p>



10 Kw UHF SCREEN SERVICE TV Transmitter
Analog UHF Television transmitter SCREEN SERVICE PAL / NTSC 10 kW.
<p>Transmitting Television UHF complete consisting of:</p> <p>- Rack-Cabinet</p> <p>- Modulator Screen Service carrier combo + channel converter / driver;</p> <p>- N.04 x 2700 Watt Power amplifier modules;</p> <p>- Control logic;</p>

- Output Filter;
  - Input and output 4 way copuler;
  - Power supply 380Vac three phases.
  - Output connector 3 'or 1 5/8'
  - PAL or NTSC system (with exchange modulator)
  - Tested and working.
  - Weight: about 560 kg.
  - Dimension: 210 x 70 x 140 cm.
- \$33900.00



100 Watt Screen UHF Broadcast TV Transmitter Used
Manufacturer: Screen Service
Screen Service 100 watt UHF Television Transmitter Band IV and V
It is a television transmitter extremely professional,

Complete Modulator Audio / Video IF 38.9 MHz IF Corrector, Up / converter (OL PLL), amplifier and filter.

The transmitter is configurable on any channel in the UHF band (470 to 860 Mhz). We provide free calibration on the desired channel.

Pal system (Or NTSC with add NTSC modulator- Call Me)

Power supply 220Vac

Very good condition, tested and working

\$2429.50



### 1kw Broadcast Eurotel Analogic UHF TV Transmitter - Used

*Manufacturer: Eurotel*

1000 W Eurotel Analog UHF TV Transmitter ETL480 series.

This item is a complete professional UHF TV transmitter Pal System (Or NTSC with modulator replacement).

It is composef of:

- 1 x Cabinet /Closet;
- 1 x Modulator/Driver 5 watt;
- 2 x ETL470TA 500 Watt Power amplifier
- 1 x power divider;
- 1 x power combiner
- 1 x power supply distributor frame.

This transmitter is for analog TV system but with appropriate digital modulator can work also in digital (DVBT, DVBT2, ATSC, ISDB-Tb)

Power Supply : 220/380VAC.

Weight : 200 Kg(around)

Warranty: 6 months

Very good condition. Tested and working

The price incude also free calibration on your choice channel.

Shipping: Worldwide

Note: the 2 power amplifiers are 470TA model.

\$10057.00

2 kW UHF TV RF AMPLIFIER ETL0550TAD

EUROTEL



TELECOMPONENTS

## 2 Kw Eurotel TV UHF Transmitter Model. ETL550

2 Kw Eurotel TV UHF Transmitter Model. ETL550

The item for sale is a High Professional redundant UHF TV television transmitter for Analog (PAL, Ntsc)

This transmitter is suitable also for digital TV systems (DVB-T/T2, ATSC, ISDB-Tb) with exciter replacement.

The outputs power are :

- 2000 w (2 kw) p.s. for analog use
- 500 Watt r.m.s. for digital DVB-T/DVB-T2 use
- 600 Watt r.m.s. for digitale ATSC use
- 800 watt r.m.s. for digital ISDB-Tb use.

The transmitter is composed of:

- Cabinet/Closet with fan ;
- Power supply unit;
- 4 x ETL470, 500 watt p.s. power amplifier(PA) modules;
- 1 x ETL310 modulator/exciter 1 watt (the second modulator/exciter is optional);
- 1 x power combiner;
- 1 x power splitter;
- 1 x output high power passband filter(suitable also for digital use);
- Contol logic unit;
- Optionals availables (Il Pal/NTSC modulator/exciter, digital modulator, remote control, etc)

The power supply is 380/400 V 3 phases.

The conditions of this device are very good .

We will provide the setting to the desired channel, free.

We recommend that the installation of this equipment should be made by qualified personnel.

If you want can to see and check this transmitter on our Taranto(Italy) laboratories.

We ship worldwide. Before to purchase please call for know shipping cost.

\$12656.00



### 2.5 Kw TV UHF Screen Service Anal/ digital Power Amplifier Used

*Manufacturer: Screen Service*

2.5 Kw UHF TV Television Power amplifier Analog/Digital

The item for sale is a analog or digital professional television power amplifier .

- Analog system : Pal or NTSC (Power output 2.5 kw p.s.)

- Digital system : DVB-T / T2 , ATSC, ISDB-Tb (Power output 1400/1600 Watt)

The conditions of this device are really good . Tested and worked

It is available (sold separately) the output filter (Price 783,00 USD).

We will provide the setting to the desired channel free.

For other Television and FM broadcasting equipments please contact us.

Input Connector: N Female

Antenna/Output Connector: 7/8" EIA Flange

Power input for max power output: 2/3 Watt

Power supply: 380V Three Phases or 220 Volt Monophase (Optional)

Optional Power supply 110/220/230 Vac monophases (price 830 USD)

(We will replace 380V power supply with NEW power supplies)

For these amplifiers we have available Analog(Pal,NTSC) or digital (DVBT-T2,ASTSC,ISDB-Tb) exciters/driver

Warranty: 3 months

\$7226.35



#### 20 Kw UHF Rohde & Schwarz TV transmitter

20 Kw UHF Analog ROHDE & SCHWARZ TV TRANSMITTER - liquid cooled.

The sale is for a 20 Kw (22Kw) Television TV transmitter composed :

- N. 02 Cabinets;
- N. 12 power amplifier modules (1200W Each)
- Single Pal Ntsc or Secam Modulator exciter (optional dual exciter):
- Control logic Unit;
- Hydraulic units;
- Heat exchangers
- Electric pumps framework
- Couplers
- Armonic filters.

The transmitter is equipped with remote control Internet or RS232 or RS485.

The cosmetic condition and operation of these transmitters are truly exceptional (like new) because they worked very little and always air conditioned and controlled environments.

This transmitter is in stock and immediately available.

Since the installation of these transmitters requires considerable technical knowledge, we are available to install these machines on worldwide, or alternatively we can offer to the customer technical staff a brief training on knowledge and installation of this equipment

In addition, in our laboratories, we have some of these transmitters under test that can be viewed and tested by our customers

- Analog Systems: PAL, NTSC, SECAM
- Output connector: 3 1/8" Flange
- Power supply 380/400 Vac Three phases;

Datasheet here: <http://www.telecomponents.com/catalog/pdf/rs-nv7000.pdf>

Video here: <http://https://youtu.be/HZ50h0-Og2kf>

Availables also these models and configurations:

- 10kw analog (Pal,Ntsc,Secam)
- 40kw analog (Pal,Ntsc,Secam)
- 3Kw digital (Dvb-T, Dvb-T2, Atsc, Isdb-Tb)
- 6Kw digital (Dvb-T, Dvb-T2, Atsc, Isdb-Tb)
- 12Kw digital (Dvb-T, Dvb-T2, Atsc, Isdb-Tb)

\$0.00



200/250 W Broadcast Analogic UHF TV Used
Manufacturer: DMT
200/250 Watts Elettronica Industriale Analogue UHF Television Power amplifier.
Pal system
Power supply 220Vac
Very good condition, tested and working
\$2260.00





200/250 Watt Broadcast DMT Analogic UHF TV Transmitter - Used
Manufacturer: DMT
200/250 WattsDMT Analogue UHF Television Transmitter .
Composed by Modulator/Converter IF / CH and 250-watt power amplifier.
Pal system
Power supply 220Vac
Very good condition, tested and working
\$2599.00



## 2kw 2000w UHF ISDB / DVB-T2 / DVB-T Digital TV Transmitter Transm

NEW - 2 Kw UHF SCREEN SERVICE or digital Television Broadcast transmitter

The sell is for a NEW - Screen Service 2kw UHF digital Tv transmitter suitable for the moders Digital TV standard

The transmitter is composed by:

- 1 x Digital ISDB-T or DVB-T2 or DVB-T INITEL Modulator;
- 1 x Eurotel 2 watt rmd driver ;
- 2 x 1000 w rms power amplifiers;
- Control Logic unit:
- High power output coupler;
- 4 Kw output digital filter output;
- Power supply unit;
- Rack Cabinet

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Technical Informations:

- Band: UHF 470-860 Mhz
- Standard: ISDB-Tb, DVB-T2, DVB-T (on request ATSC).
- Inputs : ASI MPTS(for ISDB-Tb) , ASI + IP for DVB-T2 and DVB-T
- Output : 2KW rms for DVB-T2 and DVB-T, 2.3 KW for ISDB
- Output antenna connector: 7/8" or 1 5/8" Eia flange
- Power supply 380 V threephases (or 220V optional)

Options:

- Power supply 220V => 2300 USD
- Encoder Mpeg2-4/ASI MPTS ==> Ask price;
- Converter IP/ASI MPTS => Ask price.

This transmitter can be seen and tested at our laboratories / warehouses in Taranto(Italy)

Warranty : 1 year.

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FREE CHANNEL CALIBRATION !

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

For manuals and datasheet contact us.

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La venta es para un NUEVO - Transmisor de TV digital UHF SCREEN SERVICE de 2kw, adecuado para los moders Estandar de TV digital

El transmisor esta compuesto por:

- 1 x Digital ISDB-T o DVB-T2 o DVB-T INITEL Modulator;
- 1 x Eurotel 2 vatios rms pilota;
- 2 x 1000 w rms amplificadores de potencia;
- Unidad de control logico:
- Acoplador de salida de alta potencia;
- Filtro de salida digital de 4 Kw.
- Unidad de alimentacion.
- Rack

\*\*\*\*\*

#### Informaciones tecnicas:

- Banda: UHF 470-860 Mhz
- Estandar: ISDB-Tb, DVB-T2, DVB-T (a pedido ATSC).
- Entradas: ASI MPTS (para ISDB-Tb), ASI + IP para DVB-T2 y DVB-T
- Salida: 2KW rms para DVB-T2 y DVB-T, 2.3 KW para ISDB
- Conector de la antena de salida: 7/8 "o 1 5/8" EIA
- Fuente de alimentacion de trifasico de 380 V (o 220V opcional).

#### Opciones:

- Fuente de alimentacion 220V => 2300 USD
- Encoder Mpeg2-4 / ASI MPTS ==> Ask price;
- Convertidor IP / ASI MPTS => Consultar precio.

Este transmisor se puede ver y probar en nuestros laboratorios / almacenes en Taranto (Italia).

Garantia de 1 ano

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#### CALIBRACION DE CANAL GRATIS!

Recomendamos que, para las altas potencias involucradas, la instalacion del transmisor sea realizada por tecnicos calificados.

Para manuales y ficha tecnica contactenos.

\$24500.00



2Kw UHF Broadcast DMT Analogic Digital TV Transmitter Used
<i>Manufacturer: DMT</i>
<p>2 Kw (2000W) UHF Digital Multimedia Technologies (DMT ) DSTONE Model (now Syes)</p> <p>TV television transmitter - Single Drive</p> <p>This is a Air Cooled 2 Kw TV transmitter suitable for Analog (NTSC/PAL) or Digital DVB-T, DVB-T2, ATSC, ISDB (with Modulator replacement).</p> <p>For analog transmission the power Out = 2000 Wp.s. (2kw)</p> <p>For digital transmission is: 500/700 Wrms</p> <p>The transmitter consist:</p> <ul style="list-style-type: none"> <li>- Modulator/Driver;</li> <li>- 6 x 400Watt power amplifiers</li> <li>- Control logic Unit.</li> <li>- Rack/closet</li> </ul> <p>Option Dual Drive (Modulator + switch) ==&gt; + 960,00 USD</p> <p>Option 2 Kw filter out (included calibration) ==&gt; + 390,00 USD</p> <p>Power supply: 380/400Vac three phases</p> <p>Very good condition, tested and working.</p> <p>Warranty : 6 months</p> <p>For digital use:</p> <ul style="list-style-type: none"> <li>- Digital DVB-T system Modulator/Drive (Screen Service Brand) ==&gt; add 1200 USD</li> <li>- Digital ATSC /ISDB-T system Modulator/Drive ==&gt; add 3600 USD</li> </ul> <p>Available Service Manual.</p>
\$8249.00



2Kw UHF Eurotel Broadcast Analogic TV Transmitter Used
Manufacturer: Eurotel
2000 W Single Drive Eurotel Analogic UHF TV Transmitter.
Is composed of N.04 power amplifier module , modulator/up converter, filter, coupler.
Pal, NTSC or Secam Systems
Power Supply 380VAC.
Very good condiction. Tested and working
Call for international shipping
Testing and working
\$11074.00

UHF Analog TV Transmitter 300W p.s.

TELECOMPONENTS

- UHF frequency band
- LiMoDS technology
- Air cooling
- Single Driver configuration
- Broadband standardized design to ensure the compatibility and prompt availability of spare parts
- Thermal design for reliable operation
- Front panel and keyboard to allow a complete equipment control
- Several interface options for remote control, including DMMP
- Frequency references built-in OCXO, input for optional external reference
- Digital-ready: Delivers up to 100 W rms in DVB-T, by adding only the digital driver
- Quiet case: configuration available for automatically switched digital-only operation

Output filter not included in the picture

code: TVTX-UHF-01M35-SD/G single driver, UHF band, PAL-G

300Watt DMT TV TRANSMITTING NTSC/PAL SYSTEM
Manufacturer: Eurotel
300 Watt DMT TV TRANSMITTER TVTX-UHF-01M35-SD/G Model NTSC or PAL system
This offer is for a complete TV Analog transmitter composed by DMT Modulator/Driver and 300 Watt power amplifier
We sell also only 300 W power amplifier (hight gain - for 500 W power output have need only 0.5 Watt -27 dbm - power input).
The power amplifier can to work also on digital (DVB-T,ATSC or ISDB) technique.
Price for power amplifier is 2400 USD.
Extremely professional.
Very good condition, tested and working.
We will provide the setting to the desired frequency free.
Power supply: 220 Vac
For datasheet contact us
\$2938.00



5 Kw UHF SCREEN SERVICE TV Transmitter
5 Kw UHF SCREEN SERVICE Analog Pal or NTSC System Broadcast transmitter
<p>This is a complete television UHF transmitter is composed of:</p> <ul style="list-style-type: none"><li>- Rack-Closet</li><li>- Modulator - carriers combined + channel Up converters;</li><li>- N.04 Power amplifier modules;</li><li>- Control logic system ;</li><li>- Power supply cabinet</li></ul> <p>Power 380Vac three phases or 220 V monophase (optional).</p> <p>Option 220V Monophase : 3400 USD</p> <p>Tested and working.</p> <p>Warranty 6 months</p> <p>NOTE: This transmitter can work also in digital mode(DVBT or DVBT2 or ATSC or ISDB-Tb) with only replacemnet of the modulator/exciter. In digita use the power output is around - 5 db.</p>
\$27120.00



### 5 Watt Screen UHF TV Repeater Transmitter Used

*Manufacturer: Screen Service*

#### 5 watt Screen Service UHF TV Transmitter/Gap Filler/Repeater

This is a 5 Watt Gap filler UHF Transmitter for analog (NTSC or PAL system) or digital television TV networks

This equipment is a complete TV transmitter/repeater that works in both analog (PAL / NTSC or SECAM) and digital (DVBT-T2, ATSC, or ISDBT).

The repeater receives the signal on UHF channels (from other Tv station) and converts it to a different UHF channel.

This apparatus is suitable to cover the shadow areas where don't covered from main station transmitter.

To work just needs a receiving antenna of the commercial type (type Yagi) and the transmitting antenna (Yagi or Panel).

This television repeater provides 5 Watt and can be coupled to a higher power amplifier (100,200,500 watts or more).

On request we can give any comprehensive equipment: receiving antenna, transmitting antenna, repeater and connecting cables.

Input signal:-60/70 dbm for (5watt Out)

The transmitter consisting of:

- Rack-Closet
  - 10 Mhz Reference Unit;
  - UHF input filter Unit;
  - UHF channel oscillator /down converter Unit;
  - IF precorrector Unit;
  - UHF channel agile channel Out Up/converter Unit;
  - 5 Watt Power Amplifier Module
  - Power supply/ measurement Unit

Power supply: 220Vac monophase.

On request we provide the calibration of other UHF channels.

Very good condition, tested and working.

\$1638.50



5 Watt Screen UHF Broadcast TV Transmitter Used
Manufacturer: Screen Service
Screen Service 2 watt UHF Television Transmitter Band IV and V
It is a television transmitter extremely professional,
Complete Modulator Audio / Video IF 38.9 MHz IF Corrector, Up / converter (OL PLL), amplifier and filter.
The transmitter is configurable on any channel in the UHF band (470 to 860 Mhz). We provide free calibration on the desired channel.
Pal system (Or NTSC with add NTSC modulator- Call Me)
Power supply 220Vac
Very good condition, tested and working
\$1469.00





50 Watt Broadcast DMT Analogic UHF TV Transmitter Used
Manufacturer: DMT
50 Watts DMT Analogue UHF Television Transmitter.
Composed by Modulator / Converter CH and 50 watt power amplifier.
Pal system
Power supply 220Vac
Very good condition, tested and working
\$1615.90



500 Watt Broadcast Eurotel Analog/Digital UHF TV Power Amplifier
Manufacturer: Eurotel
The item for sale is a professional Tv Power Amplifier suitable for analog(Pal,NTSC,Secam) and digital TV (DVBT, DVBT2, ATSC, ISDB-Tb) systems.
<div><div>- Band : UHF 470-860 Mhz,</div><div>- Input powerr: 2/3 watt</div><div>- Output power: 500w ps(analog); 250wrms(digital)</div><div>- Input connectror: N female</div><div>- Output connector: 7/16" Din</div><div>- Power supply: 220/240 V monophase</div><div>- All protected: Max power input, max vswr, max temperature, max input power, e.c.</div></div>
Options availables: <div><div>- Eurotel or Screen Service Tv 5 watt exciter</div><div>- Output filter 500 watt.</div></div>
Call for VHF ETL 470 VHF III band version (ETL470TAV)
Available for us customer manual service
\$2939.13

UHF Analog TV Transmitter 500W p.s.

UHF frequency band

• LDMOS technology

• Air cooling

• Broadband standardized design to ensure the compatibility and prompt availability of spare parts.

• Thermal design for reliable operations

• Front panel and keyboard to allow a complete equipment control

• Several interface options for remote control

• Frequency references built-in OCXO, input for optional external references

• "digital-ready" : Delivers up to 200 W rms in DVBT-T by adding only the digital driver

• "Dual-ant" configuration available for automatically switched digital/analog operation

TELECOMPONENTS

code: TTYX-UHF-01M34-SD/G

single driver, UHF band, PAL-G

Output filter not included in the picture

500 Watt DMT TV TRANSMITTING NTSC/PAL SYSTEM
Manufacturer: Eurotel
This offer is for a complete TV Analog NTSC or PAL transmitter composed by DMT Modulator/Driver and 500 Watt power amplifier
We sell also only 500 W power amplifier (hight gain - for 500 W power output have need only 0.5 Watt -27 dbm - power input).
The power amplifier can to work also on digital (DVBT,ATSC or ISDB) technique.
Price for power amplifier is 2950 USD.
Extremely professional.
Very good condition, tested and working.
We will provide the setting to the desired frequency free.
Power supply: 220 Vac
For datasheet contact us
\$3390.00

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#### 500W Broadcast Eurotel Analogic UHF TV Transmitter Used

*Manufacturer: Eurotel*

500 W Eurotel UHF Analogic TV Transmitter.

Eurotel TV UHF analog transmitter composed of:

- Eurotel Exciter/modulator 5 Watt PAL (or NTSC)
- Eurotel 500 Watt power amplifier ETL470 Model
- Connection cable
- Band: UHF 470 - 860 Mhz
- Antenna connector: 7/16 Din
- Power supply: 220 Vac monophase

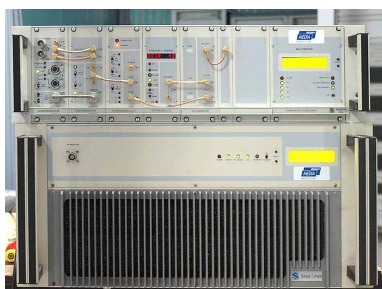
With exciter replacement it work also in digital TV

- Optional analog or digital output filter available.

Very good conditions. Tested

Call for international shipping

\$3955.00



#### 500W UHF Analog TV transmitter Screen Service

Screen Service Analog 500W UHF TV PAL(NTSC) TRANSMITTER

The item for sale is a analog professional television Transmitter .

Analog system : Pal or NTSC .

The transmitter is composed of:

- Screen Service Exciter/modulator 2 Watt
- Screen Service power amplifier 500w
- Connection cable

Input: video + sound (Pal or Ntsc)

Band: UHF 470/860 Mhz

Antenna connector: 7/16" Din

Power supply: 220 Vac monophase

The conditions of this device are really good .

The amplifier is suitable also for Digital TV

It is available (sold separately) the output filter (bandpass for digital and Notch for analog system) => price 370 Euro

We will provide the setting to the desired channel free.

We ship worldwide. Call for shipping cost.

\$4746.00



5KW UHF Broadcast DMT Analogic Used
Manufacturer: DMT
5000W Dual Drive Separate carriers DMT Analogic UHF TV Transmitter.
Is composed of N.02 Racks. One rack for logic, and N.2 Modulator/Converter ; second rack with N.08 Module for Video carrier power amplifier ans N.03 Module for Audio carrier power amplifier
Complete to Filter Out, Carriers coupler and combiner.
Pal System
Power Supply :380VAC 3 phases.
Very good condiction. Tested and working
Call for international shipping
\$13955.50



5kw UHF TV Transmitter UHF Analog or Digital(optional)
5 Kw UHF SCREEN SERVICE Analog (or digital) Television Broadcast transmitter SCT 502 /UB
<p>The sell is for a Screen Service 5kw UHF Tv analog transmitter For NTSC or Pal Systems</p> <p>The transmitter is composed by:</p> <ul style="list-style-type: none"><li>- Analog NTSC or Pal exciter/driver 2 watt;</li><li>- 2 x 2.5 Kw Power amplifiers;</li><li>- Control Logic unit;</li><li>- High power output coupler;</li><li>- 6 Kw output digital filter outpt;</li><li>- Power supply unit;</li><li>- Rack Cabinet</li></ul> <p>*****</p> <p>Power out 5 Kw p.s. (5000 Watt p.s.)</p> <p>Output antenna connector: 1 5/8' EIA flange</p> <p>Input: Video + audio</p> <p>Power supply standard: 380 Vac three phase</p> <p>Option power supply 220/240 Vac monophas (option price 1250 USD)</p> <p>This transmitter can to work in Digital ISDB-Tb, ATSC, DVBT/T2 (With modulator replacement)</p> <p>For digital version, call for to know the digital modulator price.</p> <p>***</p> <p>The calibration on you choice channel is free.</p> <p>The photos are with digital modulator</p> <p>Optional dual drive: + 1100 Euro</p>
\$28250.00



Digital TV Transmitter DVBT Screen S DVB-T UHF
Screen Service Broadcasting Transmitter DVB-T Digital UHF 5 watt UHF
<p>It is a digital television DVB-T transmitter 5 Watt, comprising:</p> <p>Power supply</p>

Reference 10 Mhz

DVB-T Modulator

Drawer precorrector IF

Local Oscillator

Mixer Up converter

Amplifier

Input signal: TS ASI

Currently calibrated on CH 32/UHF

Tested and working

Conditions used good

\$1861.11



#### Digital UHF TV transmitter 250 watt transmissor 250 vatios

Digital UHF Multistandard TV transmitter 250 watt transmissor 250 vatios

The sell is for a New + Refurbished Tv transmitters suitable for digital transmission.  
These transmitters are suitable for the all worldwide countries Digital TV standard.

The transmitter is composed by:

- 1 x New - Commercial Digital modulator
- 1 x Used - Eurotel or Screen Service 5 watt driver/amplifier
- 1 x Used - Screen Service(or Eurotel) 250 Watt power amplifier

Technical informations:

- Band: UHF 470-860 Mhz (CH14-51 FCC or CH21-69 CCIR Standards)
- Standards: ATSC, ISDB, ISDB-Tb, DVB-T
- Input signal HDMI SD or HD
- Output Power: 200/250 Watt
- Output connector: N female
- Power supply 220V monophase
- Warranty: 6 months or 1 years.

Option:

- #1 -Digital output filter:=> 250 USD
- #2 -Yagi or Dipole transmitting antenna : Ask price
- #3 -Slot transmitting antenna (Horizontal-Omnidirectional diagram) : Ask price

Availables others output powers (form 1w to 5 Kw)

All digital parameters are configurable from the internal webserver (power, modulation, band, standard,...)

The conditions of these devices are really good .

The exciter is new (warranty is 2 years) , the driver and power amplifiers are refurbished (warranty 1 year)

Note: The input signal of this transmitter is HDMI type and you can use a simple PC with HDMI Video card output and a Video Player software (like Windows Media Player or VLC ) for put the video/audio content on your transmitted channel)

Equipment sold already tuned on customer choice channel

For others information contact us

\$3150.00



DVBT- DMT Digital modulator
Digital DVB-T DMT (now Syes) television professional modulator
Input: 2 x ASI, 1 x SPI
Output: IF 36 Mhz @ -10 dbm
Band: 7/8 Mhz
Z
Modulation: COFDM
Power supply: 220Vac
Tested and worked
\$1314.19





DVBT- DMT Digital modulator
Digital DVB-T DMT (now Syes) television professional modulator
Input: 2 x ASI, 1 x SPI
Output: IF 36 Mhz @ -10 dbm
Band: 7/8 Mhz
Z
Modulation: COFDM
Power supply: 220Vac
Tested and worked
\$0.00



DVBT- DMT Digital Transmitter USED
Digital DVB-T DMT (now Syes) UHF television professional transmitter
<p>This digital DVB-T transmitter is composed by 2 Item: DVBT Modulator and Up converter.</p>
<p>Input: 2 x ASI, 1 x SPI</p>
<p>Output: CH UHF (21 to 69) ;</p>
<p>Power out: 1 Watt</p>
<p>Modulation: COFDM</p>
<p>Power supply: 220Vac</p>
<p>Tested and worked</p>
\$2234.01



DVBT- DMT Digital Up Converter Used
Digital DVB-T DMT (now Syes) UHF Up converter for television professional transmitter (It Work also in analog technique)
Input: 1 x IF 36 Mhz digital ( DVBT,ETSC,ISDB) or analog
Output: CH UHF (21 to 69) ;
Power out: 1 Watt
Power supply: 220Vac
Tested and worked
\$1243.00



ETL1100 DVB - Eurotel DVR-T Modulator - Used
Manufacturer: Eurotel
ETL1100 DVB - Eurotel Digital DVB-T COFDM Modulator - Used
Input: ASI
Output: 36 Mhz
Bandwidth: 6-7-8 Mhz
Modulation: DVB-T COFDM
Power supply:220 Vac
Condition: Used
Tested and worked
\$1629.46



Eurotel 200 W Analogic UHF TV Transmitter	
200 W Eurotel ETL 460 UHF Analogic TV Transmitter. Is composed of 2 devices: driver( IF Modulator, IF AGC corrector, Up Convertel -OL with PLL-, amplifier) and 500 W Amplifier (ETL460). It also works in digital technique (with appropriate substitution of the modulator).	
Pal System	
Power supply 220 VAC.	
Very good condiction. Tested and working	
Call for international shipping	
\$2742.51	



Eurotel Broadcast Pal B/G Analog TV Modulator	
Manufacturer: Eurotel	
Eurotel Professional IF- Audio Video modulator .	
Input video and audio, output IF 33.4-38.9 Mhz @ 10 dbm.	
Pal system	
Good condition, tested and working.	
Power supply 220Vac	
Call for international shipping	
\$240.69	



Eurotel Broadcast Precision Offset	
Manufacturer: Eurotel	
Precision offset Eurotel	
The item for sale is a brand of precision offest Eurotel	
UHF channel input;	
Reference output :5-10 Mhz	
OL output per channel UHF TV	
Power supply 220 VAC + 24 Vdc	

Fully functional
\$97.18

**No  
Image  
Available**

<b>Eutotel VHF 5W Transmitter</b>
Eurotel 5 watt UHF TV transmitter VHF Band Analog 310 Model
TV analog VHF transmitter for system Pal 5 Watt, used for Modulator/Exciter or driver. VHF band Band 175-230 Mhz Professional video and sound quality. Power supply 220V/240Vac (also other availables) Warranty 6 months Tested and working Conditions used excellent Calibration on channel included
\$1469.00





## ISDB-T Digital TV transmitter 100 watt rms transisor 100 vatios

ISDB-T Digital TV transmitter 100 watt rms transisor 100 vatios

The sell is for a New + Refurbished ISDB - T Tv transmitter suitable for digital transmission.

This transmitter is suitable for the countries that use this standars: Brasil, Argentina, Chile, Peru, Uruguay, Paraguay, Ecuador, Bolivia, Costa Rica, Philipines , e.c.

The transmitter is composed by:

- 1 x New - ISDB- Tb modulator/exciter/multiplexer INITEL
- 1 x Used - DMT 1 watt power amplifier/driver;
- 1 x Used - DMT 100 Watt rms Digita power amplifier

Technical informations:

- Band: UHF 470-860 Mhz
- Standard: ISDB
- Input: ASI DVB MPTS
- Output Power: 100/120 Watt rms
- Ouput connector: N female
- Power supply 220V monophase
- Warranty: 6 months

Option:

- Digital ouput filter:=> 350 USD
- Digital encoder Mpeg/asi:=> Ask
- Digital Multiplexer: => Ask

Availables 200W , 500 Watt 1 Kw and others high power version

Equipment sold already tuned on customer choice channel

For others information contact us

\$3500.00



## ISDB-T Digital TV transmitter 220 watt rms transisor 220 vatios

ISDB-T Digital TV transmitter 100 watt rms transisor 100 vatios

The sell is for a New + Refurbished ISDB - T Tv transmitter suitable for digital transmission.

This transmitter is suitable for the countries that use this standars: Brasil, Argentina, Chile, Peru, Uruguay, Paraguay, Ecuador, Bolivia, Costa Rica, Philipines , e.c.

The transmitter is composed by:

- 1 x New - ISDB- Tb modulator/exciter/multiplexer INITEL
- 1 x Used - DMT 1 watt power amplifier/driver;
- 1 x Used - Eurotel ETL470 220 Wattt rms Digital power amplifier

Technical informations:

- Band: UHF 470-860 Mhz
  - Standard: ISDB
  - Input: ASI DVB MPTS
  - Output Power: 100/120 Watt rms
  - Output connector: N female
  - Power supply 220V monophas
  - Warranty: 6 months
- Option:
- Digital output filter: => 420 USD
  - Digital encoder Mpeg/asi: => Ask
  - Digital Multiplexer: => Ask

Availables 500 Watt 1 Kw and others high power version

Equipment sold already tuned on customer choice channel

For others information contact us

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La venta es para un transmisor ISDB - T Tv New + reacondicionado adecuado para transmision digital. Este transmisor es adecuado para los paises que utilizan estos estadares: Brasil, Argentina, Chile, Peru, Uruguay, Paraguay, Ecuador, Bolivia, Costa Rica, Filipinas, etc.

El transmisor esta compuesto por:

- 1 x Nuevo - ISDB- Tb modulador / excitador / multiplexor INITEL
- 1 x usado - DMT 1 vatio amplificador de potencia / pilota;
- 1 x usado - Eurotel ETL 470 220 vatios rms amplificador de potencia Digital

Informacion tecnica:

- Banda: UHF 470-860 Mhz
- Estandar: ISDB
- Entrada: ASI DVB MPTS
- Potencia de salida: 100/120 vatios rms
- Conector de salida: N hembra
- Fuente de alimentacion monofase 220V
- Garantia: 6 meses.

Opcion:

- Filtro de salida digital: => 420 USD
- Codificador digital Mpeg / asi: => Preguntar
- Multiplexor digital: => Preguntar

Disponibles 500 W, de 1 kW y otra version de alta potencia

Equipos vendidos ya sintonizados en el canal de eleccion del cliente.

Para otras informaciones contactenos.

We recommend that, for the high powers involved, the transmitter installation should be made by

qualified technicians.

For manuals and datasheet contact us.

Listing Includes:

Complete transmitter ;

1 x New ISDB Modulator/exciter INITEL

1 x Refurbished/Used 1 watt DMT power amplifier/drivers

1 x Refurbished 220w watt Eurotel Power amplifier

\$4250.00



Modulator DVB - T Eurotel Digital
Manufacturer: Eurotel
ETL1100 DVB - Eurotel Digital DVB-T COFDM Modulator - Used
Input: ASI
Output: 36 Mhz
Bandwidth: 6-7-8 Mhz
Modulation: DVB-T COFDM
Power supply:220 Vac
Condition: Used
Tested and worked
\$1469.00



NTSC Gerrold TV Modulator
Gerrold television modulator for NTSC systems used in countries that use this encoding.
The modulator covers a range from 40 MHz to 560 MHz
The output level and channel 'of about 13 dBm.
It also 45 GHz IF output to drive converters.
Power supply 110-220V AC
Tested and working.
\$235.04



NTSC UHF Elettronika TV Transmitter
UHF Elettronika television Transmitter for NTSC systems used in countries that use this encoding.
The Power output level is 5 Watt
Power supply 110-220V AC
NEW.
\$1762.80

**ROHDE & SCHWARZ**

**High Power  
Liquid cooled  
TV transmitters  
availables**

Digital Standard :  
DVB-T - DVB-T2 - ATSC - ISDB-Td  
Power: 2.5kw - 3.4kw - 5kw - 10kw

Analog Standard :  
NTSC/PAL  
Power: 10kw - 20kw - 40kw

SEVERAL MODELS IN STOCK



#### Rohde & Schwarz TV transmitter

Rohde e Schwarz Tv Transmitter 10Kw, 20Kw, 40Kw liquid cooled Analog/Digital Tv Transmitter NV/NH7000 series.

These transmitter are composed by:

- Encoder for analog TV, DVB-T or ATSC or ISDB-Td
- Digital precorrector
- Modulator
- Synthesizer
- Controller
- Control unit
- Motherboard
- Power supply

The UHF transmitters are available for analog TV with powers of 10 kW to 40 kW and digital with powers of 800 W to 6.4 kW

Each amplifier has its own power supply that is integrated into the power amplifier

The amplifier module is self-engaging and can be either on the top or bottom of out any loss of liquid from the closed cooling system and without impairing the operation of the other modules.

The Power Amplifier use a advanced LDMOS technology.

The power amplifiers feature high linearity, excellent efficiency and compact design.

The power supply is integrated into the amplifierer module, which is an enclosed unit.

There is practically no heat dissipated in the rack since the air circulates within the amplifier module by means of a radial fan and the residual heat is conveyed to the cooling system via a heat exchanger.

Protective circuits against rejection, overtemperature etc are provided.

The junction temperature of the transistors is around 120 Â°C under normal operating conditions and at an ambient temperature of 25 Â°C.

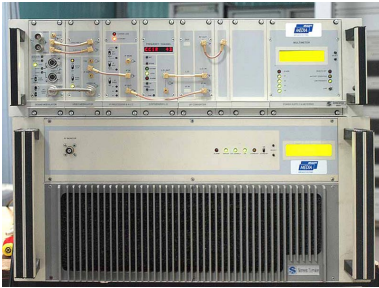
The power supplies are fed with AC supply voltage, i.e. no auxiliary voltage suplies are required, which improves the availability of the transmitters.

Parts exclusively made of stainless steel, aluminum or plastic are used for the cooling system in the transmitter rack.

All transmitters can be equipped with a second exciter (optional) and the associated automatic switchover unit, the two units being integrated into the transmitter rack.

Warranty: 6 months (the transmitter must to be installed from qualified technicians)

\$0.00



### Screen Service 2.5 Kw TV Transmitter

*Manufacturer: Screen Service*

Analog 2.5 Kw 2500 W UHF TV PAL(NTSC) TRANSMITTER

The item for sale is a analog professional television Transmitter .

It consists of 5 watt Screen Service modulator/driver Mod.SCA050 (or Eurotel ETL 0310 Exciter 5 watt) and 2500 w Screen Service power amplifier.

Analog system : Pal or NTSC .

Input: Video + audio

Output: 7/8" Flangie Eia connector

All protected for max power, reflection power, temperature, etc.

Power supply : 380 Volt 3 phases

We will provide the setting to the desired channel free.

Optional Power supplies 110/220/230 Vac monophases (price 930 USD) .

We will replace 380V power supply with NEW power supplies

The conditions of this device are really good .

It is available (sold separately) the output filter 3 Kw (bandpass for digital and Notch for analog system) ==>715 USD (included 7/8" High power cable link from amplifier to filter).

We recommend that, for the high powers involved, the installation of this equipment should be made by qualified technicians.

If you want can to see and check this transmitter on our Montemesola Taranto(Italy) laboratories.

We ship worldwide. Call for shipping cost.

\$7500.00



Screen Service DVB-T COFDM Modulator Module
Manufacturer: Screen Service
Screen Service DVB-T COFDM Modulator Module for Transmitter/Driver
Condition: Used
Tested and worked
\$637.32

Screen Service DVB-T UHF 50 W Transmitter Dual casting
Screen Service Broadcasting Transmitter Dual Casting UHF 50 watt UHF
It is a Dual casting (Analog and digital) television DVB-T transmitter 50 Watt, comprising:
Power supply
Reference 10 Mhz
Digitizer
DVB-T Modulator
Drawer precorrector IF



Local Oscillator
Mixer Up converter
Amplifier
Input signal: TS ASI / SDI / Pal analog Video+Audio
Currently calibrated on CH 32/UHF
Tested and working
Conditions used good
\$0.00



Screen Service DVB-T UHF Transmitter
Screen Service Broadcasting Transmitter DVB-T Digital UHF 5 watt UHF
It is a digital television DVB-T transmitter 5 Watt, comprising:
Power supply

Reference 10 Mhz

DVB-T Modulator

Drawer precorrector IF

Local Oscillator

Mixer Up converter

Amplifier

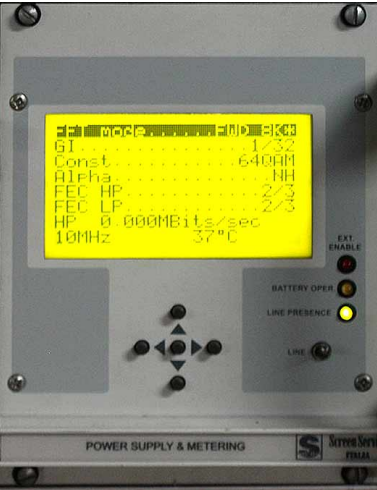
Input signal: TS ASI

Currently calibrated on CH 51/UHF

Tested and working

Conditions used good

\$1861.11



Screen Service Power supply module
Screen Service Power supply.
Condition: Used
Tested and worked
\$421.49



Screen Service SDI Serializer - audio/video
Manufacturer: Screen Service
Serializer Module for Screen Service DVB-T - SDI transmitter
Input: Audio/Video
output: SDI
Condition: used
Tested and worked
\$440.70



Screen Service UHF Oscillator Module
Manufacturer: Screen Service
Screen Service UHF Oscillator Module for transmitter
Out frequency: 470 - 860 Mhz (UHF Band)
Level out: +10 dbm
Condition: used
Tested and worked
\$440.70



TV Modulator used refurbished Pal Analog TV Modulator
Manufacturer: Elettronica Industriale
Professional IF- Audio Video modulator .
Input video and audio, output IF 33.4-38.9 Mhz @ 10 dbm.Good condition, tested and working.
Power supply 220Vac
Call for international shipping
\$195.49



Tv television Transmitter 1 Kw NEW DMT Analog/Digital
Manufacturer: DMT
1 Kw UHF Television Analog UHF transmitter Dual Drive. - NEW
It is a complete NEW DMT UHF transmitter UHF new series.
(Never switch-on) composed Dual drive.
The transmitter is sell new for used
System: Analog PAL
Power Supply: 380 Vac 3 phase
\$11526.00



TV transmitter 10 Kw/4 Kw UHF Analog or Digital DMT
Television DMT UHF transmitter suitable for analog (PAL / NTSC) or digital (DVB-T-DVB-T2, ATSC, ISDB) transmitting, cooled to liquid (water).
Model:TVTX-UHF-08M37-DD/G
Output Power:
- Analog: 10 Kw (PAL/NTSC);
- Digital: 03/04 kW (DVB-T/T2, ATSC, ISDB);
The equipment consists by:
- Rack-cabinet
- Modulator Carrier combined + channel converters (for analog system);

- Modulator digital DVBT / T2, ATSC, ISDB (for digital broadcasting)

- N.08 Power amplifier modules;

- Control logic Unit;

- Liquid cooling system (pumps, external radiator, tubes and the control logic);

Supply 380Vac three phases.

Tested and working.

Availability: 4 pieces

ATTENTION: The price is for analog version. For Digital version it is need replace the modulator, call for know to this cost.

Available also 5 Kw version (5 pieces).

Youtube

Video

\$39550.00



#### TV transmitter 5 Kw/2 Kw UHF Analog or Digital DMT

Television DMT UHF transmitter suitable for analog (PAL / NTSC) or digital (DVB-T/DVB-T2, ATSC, ISDB) transmitting, cooled to liquid (water).

Model:TVTX-UHF-04M37-DD/G

Output Power:

- Analog: 5 Kw (PAL/NTSC);
- Digital: 03/04 kW (DVB-T/T2, ATSC, ISDB);

The equipment consists by:

- Rack-cabinet
- Modulator Carrier combined + channel converters (for analog system);
- Modulator digital DVB-T / T2, ATSC, ISDB (for digital broadcasting)
- N.04 Power amplifier modules;
- Control logic Unit;
- Liquid cooling system (pumps, external radiator, tubes and the control logic);

Supply 380Vac three phases.

Tested and working.

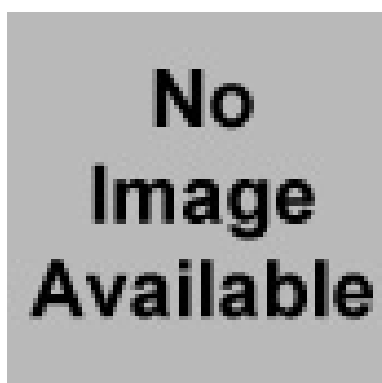
ATTENTION: The price is for analog version. For Digital version it is need replace the modulator, call for know to this cost.

Available also 10Kw version

Optional dual drive\exciter : 1100 Euro

Optional 5 kw filter out : 3800 Euro

\$28250.00



#### TV transmitter 5 watt Eutotel UHF

Eurotel 5 watt UHF transmitter/Exciter UHF Band Analogue 310 Model

TV UHF transmitter used for analog system Pal Standard .

UHF band 470-860 MHz (CH21/69)

Professional video and sound quality.

Power supply 220V/240Vac

Warranty 6 months

Tested and working

Conditions used excellent

Calibration on channel included

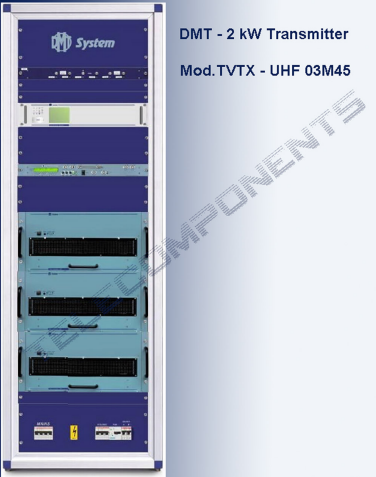
\$1356.00





TV Transmitter Digital DVBT Screen Service	
Screen Service Broadcasting Transmitter DVB-T Digital UHF 5 watt UHF	
It is a digital television DVB-T transmitter 5 Watt, comprising:	
Power supply	
Reference 10 Mhz	
DVB-T Modulator	
Drawer precorrector IF	
Local Oscillator	
Mixer Up converter	
Amplifier	
Input signal: TS ASI	
Currently calibrated on CH 57/UHF	

Tested and working
Conditions used good
\$1861.11



TV Transmitter DMT 2 Kw UHF Mod.03M45
2 Kw DMT TV UHF Transmitter Model. TVTX 03M45 - Air Cooled
<p>The item for sale is a High Professional redundant TV television UHF transmitter suitable for Analog (NTSC, Pal, Secam) or Digital systems.</p> <p>For digital system (ATSC,DVBT/T2,ISDB-Tb, etc.) is need replace the Modulator/Exciter (we can supply these digital modulators).</p> <p>In digital use, the output power is about 700 Watt rms.</p> <p>The transmitter is composed of:</p> <ul style="list-style-type: none"><li>- Cabinet/Closet with fan ;</li><li>- Power supplu unit;</li><li>- 3 x 700 watt power amplifier(PA) modules;</li><li>- 1 x DMT modulator/exciter 1 watt;</li><li>- 1 x output high power pb filter;</li><li>- Contol logic unit;</li><li>- Optionals availables (II modulator/exciter, remote control, etc)</li></ul> <p>Power supply 220 Volt or 380V</p> <p>The conditions of this device are very good .</p> <p>We will provide the setting to the desired channel free.</p> <p>We recommend that the installation of this equipment should be made by qualified personnel.</p> <p>If you want can to see and check this transmitter on our Taranto(Italy) laboratories.</p> <p>The packing cost (crate for export is 450 USD)</p> <p>We ship worldwide. Before to purchase please call for know shipping cost.</p>
\$19775.00



TV Transmitter NTSC PAL 10 Kw UHF DMT Liquid cooled
10 Kw UHF DMT now SYES analog Television Broadcast transmitter (4/5 Kw in digital) - Used
<p>Pal System (for NTSC System call me for change modulator)</p> <p>It can to work in Digital DVB-T, ATSC, ISDB (With substitution of modulator).</p>

Television UHF transmitter complete equipment consisting of:

- Rack-Closet

- Modulator - carriers combined + Channel Up/converters/Driver (Up converter);

- N.08 Power amplifier modules;

- Digital High Power Filter out;

- System cooling electrical panel control (Distribution Board);

- Heat Exchanger;

- Hydraulic central unit;

- Control logic system;

- Power 380Vac three phases.

- Very good condition, tested and working.

We ship worldwide.

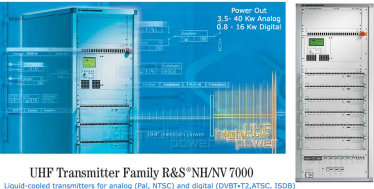
Before you purchase the item ask the cost of shipping.

We recommend that you install this transmitter by specialized technicians.

On request we can send our technical staff to perform the installation (worldwide)

If you want can to look and check this transmitter on our Taranto(Italy) warehouse.

\$0.00



UHF Transmitter Family R&S®NH/NV 7000  
Liquid-cooled transmitters for analog (PAL, NTSC) and digital (DVB-T2, ATSC, ISDB)

TV Transmitter Rohde & Schwarz 10 Kw liquid cooled
<p>TV Transmitter Rohde &amp; Schwarz 10 Kw liquid cooled Series 7000 Rohde &amp; Schwarz</p> <p>The sale is for UHF TV transmitters of the series NV 7000 Rohde &amp; Schwarz of various output powers for analogue (PAL, NTSC) or digital technology (DVB-T, T2 ATSC, ISDB) liquid cooled.</p> <p>Attached pdf with techical specifications.</p> <p>We give complete transmitter for analog transmission or digital or Dual Casting</p> <p>The output powers are: 3.5Kw, 5 Kw, 10kw, 15Kw, 20Kw, 40 Kw.</p> <p>All transmitters are complete of</p> <ul style="list-style-type: none"><li>- Racks Closets;</li><li>- Exciter (analog or digital or dual casting or dual drive);</li><li>- Power amplifier modules;</li><li>- Complete cooling unit;</li><li>- Pipes and accessories</li></ul> <p>The transmitters are tested and tuning on our warehouse/laboratory.</p> <p>Power supply: 230V - 380V</p> <p>The customer can lo see and tested the equipment on our Italy (Taranto) laboratory before to purchase it.</p> <p>Warranty: 3 months (optional 6 months, 1 year or more)</p> <p>We can give(on customer request) installation of the transmitter in the station (the cost will be calculated apart).</p> <p>R&amp;S TV Transmitters NV/NH 7000 Series Datasheet</p>
\$0.00



#### TV Transmitter Rohde & Schwarz 10 Kw liquid cooled

TV Television Transmitter Rohde & Schwarz 10/20/40 Kw liquid cooled Series 7000 Rohde & Schwarz

#### 10/20/40kw ROHDE & SCHWARZ TV TRANSMITTERS

We have several UHF Band liquid-cooled TV Rohde & Schwarz models transmitters with different power output for analog (PAL / NTSC / SECAM) and digital systems (DVBT, DVBT2, ATSC, ISDB- Tb)

The available output levels are :

For analog transmission Pal or NTSC or SECAM: 10Kw / 20Kw / 40Kw (12, 24, 48Kw p.s. Max).

For digital transmission DVB-T or DVB-T2 or ATSC or ISDB-Tb: 3Kw / 6Kw / 12Kw rms.

The transmitters are composed of 1 or 2 cabinets (one cabinet for 10 Kw, 2 cabinets for 20kW and 40kW), hydraulic units, heat exchangers, electric pumps framework, control logic, amplifier modules and couplers.

- For analog use (Pal/Ntsc/Secam) we will supply DMT exciter
- For digital use(DvbT-T2,Atsc,Isdb-Tb, ect.) we will supply a Syes or Tlc Exciter.

This transmitter also have a connection for dual mode/casting use:

- 2 x analog exciters : one principal, one reserve

or

- 2 x digital exciters : one principal, one reserve

or

- 2 x exciters: one analog one digital

The pass band output filter is optional.

The II harmonic filter is included.

The amplifier number modules varies according to the model:

For the 10 kw analog transmitter : 8 power amplifier modules in a single cabinet;

For the 20 kw analog transmitter : 12 power amplifier modules in two cabinets;

For the 40 kw analog transmitter : 16 power amplifier modules in two cabinets;

Each transmitter is equipped with remote control Internet or RS232 or RS485.

The cosmetic condition and operation of these transmitters are truly exceptional (like new) because they worked very little and always air conditioned and controlled environments.

These transmitters are in stock and immediately available.

Since the installation of these transmitters requires considerable technical knowledge, we are available to install these machines on worldwide, or alternatively we can offer to the customer technical staff a brief training on knowledge and installation of this equipment

In addition, in our laboratories, we have some of these transmitters under test that can be viewed and tested by our customers.

For more information and prices contact us

We can give(on customer request) installation of the transmitter in the station (the cost will be

calculated apart).

\$0.00



#### TV Transmitter Rohde & Schwarz 10 Kw liquid cooled

TV Television Transmitter Rohde & Schwarz 10/20/40 Kw liquid cooled Series 7000 Rohde & Schwarz

#### 10/20/40kw ROHDE & SCHWARZ TV TRANSMITTERS

We have several UHF Band liquid-cooled TV Rohde & Schwarz models transmitters with different power output for analog (PAL / NTSC / SECAM) and digital systems (DVB-T, DVB-T2, ATSC, ISDB- Tb)

The available output levels are :

For analog transmission Pal or NTSC or SECAM: 10Kw / 20Kw / 40Kw (12, 24, 48Kw p.s. Max).

For digital transmission DVB-T or DVB-T2 or ATSC or ISDB-Tb: 3Kw / 6Kw / 12Kw rms.

The transmitters are composed of 1 or 2 cabinets (one cabinet for 10 Kw, 2 cabinets for 20kW and 40kW), hydraulic units, heat exchangers, electric pumps framework, control logic, amplifier modules and couplers.

- For analog use (Pal/Ntsc/Secam) we will supply DMT exciter
- For digital use(DvbT-T2,Atsc,Isdb-Tb, ect.) we will supply a Syes or Tlc Exciter.

This transmitter also have a connection for dual mode/casting use:

- 2 x analog exciters : one principal, one reserve

or

- 2 x digital exciters : one principal, one reserve

or

- 2 x exciters: one analog one digital

The pass band output filter is optional.

The II harmonic filter is included.

The amplifier number modules varies according to the model:

For the 10 kw analog transmitter : 8 power amplifier modules in a single cabinet;

For the 20 kw analog transmitter : 12 power amplifier modules in two cabinets;

For the 40 kw analog transmitter : 16 power amplifier modules in two cabinets;

Each transmitter is equipped with remote control Internet or RS232 or RS485.

The cosmetic condition and operation of these transmitters are truly exceptional (like new) because they worked very little and always air conditioned and controlled environments.

These transmitters are in stock and immediately available.

Since the installation of these transmitters requires considerable technical knowledge, we are available



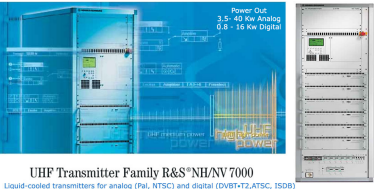
to install these machines on worldwide, or alternatively we can offer to the customer technical staff a brief training on knowledge and installation of this equipment

In addition, in our laboratories, we have some of these transmitters under test that can be viewed and tested by our customers.

For more information and prices contact us

We can give(on customer request) installation of the transmitter in the station (the cost will be calculated apart).

\$0.00



TV Transmitter Rohde & Schwarz 10 Kw liquid cooled
<p>TV Transmitter Rohde &amp; Schwarz 10 Kw liquid cooled Series 7000 Rohde &amp; Schwarz</p> <p>The sale is for UHF TV transmitters of the series NV 7000 Rohde &amp; Schwarz of various output powers for analogue (PAL, NTSC) or digital technology (DVB-T, T2 ATSC, ISDB) liquid cooled.</p> <p>Attached pdf with techical specifications.</p> <p>We give complete transmitter for analog transmission or digital or Dual Casting</p> <p>The output powers are: 3.5Kw, 5 Kw, 10kw, 15Kw, 20Kw, 40 Kw.</p> <p>All transmitters are complete of</p> <ul style="list-style-type: none"><li>- Racks Closets;</li><li>- Exciter (analog or digital or dual casting or dual drive);</li><li>- Power amplifier modules;</li><li>- Complete cooling unit;</li><li>- Pipes and accessories</li></ul> <p>The transmitters are tested and tuning on our warehouse/laboratory.</p> <p>Power supply: 230V - 380V</p> <p>The customer can lo see and tested the equipment on our Italy (Taranto) laboratory before to purchase it.</p> <p>Warranty: 3 months (optional 6 months, 1 year or more)</p> <p>We can give(on customer request) installation of the transmitter in the station (the cost will be calculated apart).</p> <p>R&amp;S TV Transmitters NV/NH 7000 Series Datasheet</p>
\$0.00



#### TV Transmitter Rohde & Schwarz 10 Kw liquid cooled

TV Television Transmitter Rohde & Schwarz 10/20/40 Kw liquid cooled Series 7000 Rohde & Schwarz

The sale is for UHF TV transmitters of the series NV 7000 Rohde & Schwarz of various output powers for analogue (PAL, NTSC) or digital technology (DVB-T, T2 ATSC, ISDB) liquid cooled.

We give complete transmitter for analog transmission or digital or Dual Casting

The output powers are: 3.5Kw, 5 Kw, 10kw, 15Kw, 20Kw, 40 Kw.

All transmitters are complete of

- Racks Closets;
- Exciter (analog or digital or dual casting or dual drive);
- Power amplifier modules;
- Complete cooling unit;
- Pipes and accessories

The transmitters are tested and tuning on our warehouse/laboratory.

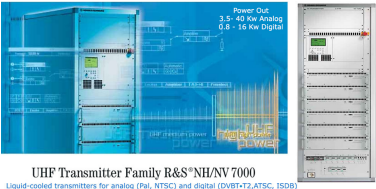
Power supply: 230V - 380V

The customer can to see and tested the equipment on our Italy (Taranto) laboratory before to purchase it.

Warranty: 3 months (optional 6 months, 1 year or more)

We can give(on customer request) installation of the transmitter in the station (the cost will be calculated apart).

\$0.00



TV Transmitter Rohde & Schwarz 10 Kw liquid cooled
<p>TV Transmitter Rohde &amp; Schwarz 10 Kw liquid cooled Series 7000 Rohde &amp; Schwarz</p> <p>The sale is for UHF TV transmitters of the series NV 7000 Rohde &amp; Schwarz of various output powers for analogue (PAL, NTSC) or digital technology (DVB-T, T2 ATSC, ISDB) liquid cooled.</p> <p>Attached pdf with techical specifications.</p> <p>We give complete transmitter for analog transmission or digital or Dual Casting</p> <p>The output powers are: 3.5Kw, 5 Kw, 10kw, 15Kw, 20Kw, 40 Kw.</p> <p>All transmitters are complete of</p> <ul style="list-style-type: none"><li>- Racks Closets;</li><li>- Exciter (analog or digital or dual casting or dual drive);</li><li>- Power amplifier modules;</li><li>- Complete cooling unit;</li><li>- Pipes and accessories</li></ul> <p>The transmitters are tested and tuning on our warehouse/laboratory.</p> <p>Power supply: 230V - 380V</p> <p>The customer can lo see and tested the equipment on our Italy (Taranto) laboratory before to purchase it.</p> <p>Warranty: 3 months (optional 6 months, 1 year or more)</p> <p>We can give(on customer request) installation of the transmitter in the station (the cost will be calculated apart).</p> <p>R&amp;S TV Transmitters NV/NH 7000 Series Datasheet</p> <p>\$0.00</p>



TV Transmitter UHF Used 1 Kw Eurotel Analog /Digital
Model: jzjjjjjjjjjj
Manufacturer: Eurotel
1000 W Eurotel Analog UHF TV Transmitter.
Is composed of N.02 500 Watt power amplifier (ETL470), modulator/up converter, filter , couplers.
It also works in digital technique (with appropriate substitution of the modulator).
Power supply 220/380VAC. Very good condiction.
Pal or NTSC System
Power supply 220/380 Vac
Datasheet
\$0.00

UHF 200 W Screen Service Transmitter
Manufacturer: Screen Service
Screen Service 200 watt UHF Television transmitter
It is a complete UHF Transmitter with modulator and 200 W power amplifier all in one module. The transmitter has a dual audio carrier for stereo television broadcast
Transmission System :Analog PAL;
Power 220 Vac;
Condition Used
Tested and running
Price includes calibration on desired channel .
\$3164.00



UHF 50 W Screen Service Transmitter
Manufacturer: Screen Service
Screen Service 50 watt UHF transmitter
It is a complete UHF Transmitter with modulator and 50 W power amplifier all in one module. The transmitter has a dual audio carrier for stereo television broadcast
Transmission System :Analog PAL;
Power 220 Vac;
Condition Used
Tested and running
Price includes calibration on desired channel .
\$2147.00



UHF Digital SCREEN SERVICE 5 Kw transmitter
2.5Kw Digital DVB-T UHF Television transmitter SCREEN SERVICE
Composed by:
- Rack-Cabinet
- Digital DVB-T Modulator Screen Service + channel converter / driver (Up Converter);
- N.04 x 1350 Watt Power amplifier modules;
- Control logic;
- Output Filter;

- Input and output 4 way copuler;

- Power supply 380Vac three phases.

- Output connector 3 'or 1 5/8'

- DVBT OR DVBT2 OR ATSC OR OSDB-TB STANDARD

- Tested and working.

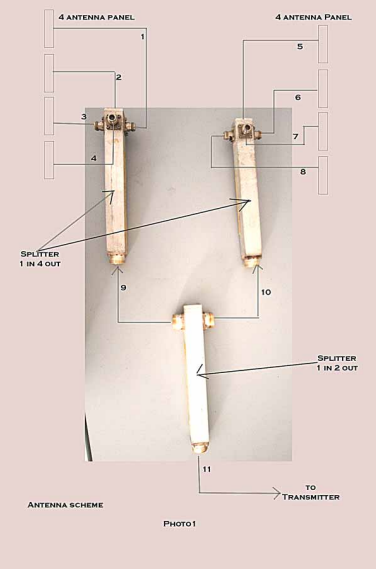
- Weight: about 560 kg.

- Dimension: 210 x 70 x 140 cm.

- Note: change of modulator can also work with other digital systems, (ATSC, ISDB, etc.)

\$0.00

Antennas -/- VHF Hi Band/DAB



Partition for UHF antenna 1 kW to 4 +4 antennas
1000 watt UHF Antenna Partition System - 1000 watt to 4 +4 antennas panels
Composed by:
- 1 Splitter/divider 1 input and 2 outputs (input 7/16 and output 7/16)
- 2 Splitters/dividers 1 input 4 outputs (Input 7/16 outputs N)
The supply of cables and not is included in the price but can be ordered separately.
Tested and working.
\$842.98



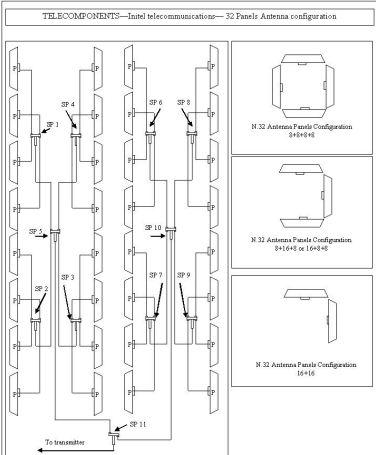
## Antennas -/- UHF Band



1 Kw 4 panels UHF TV Antenna
UHF Transmitter antenna composed by 4 Irte I230 Panels , one 4 way power splitter and 4 connect partition cables.
Max power 1000/1200 Watt
Used: tested ad worked.
The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.
We will provide the buyer all the construction drawings of carpentry.
\$2825.00

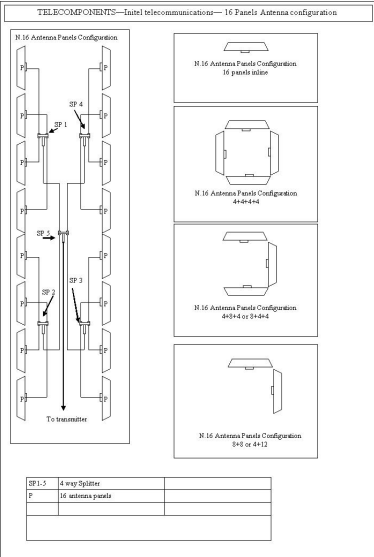


2/3 Kw 8 panels UHF TV Antenna
UHF Transmitter antenna composed by 8 Irte I230 Panels, 2 x 4 way power splitter 1 x 2 way power splitter and 10 connect partion cables.
Max power 2000/3000 tested and worked.
The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.
We will provide the buyer all the construction drawings of carpentry.
\$5800.00



30 Kw 32 panels UHF TV Antenna
UHF Transmitter antenna composed by 32 Irte I230 Panels, 10 x 4 way power splitter , 1x 2 way power splitter and 42 connect partion cables.
- Used : tested and worked. or
The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.
We will provide the buyer all the construction drawings of carpentry.
On customer request we can supply the complete antenna, including carpentry, assembled and tested.
\$0.00

4/5 Kw 8 panels UHF TV Antenna
UHF Transmitter antenna composed by 8 Irte I230 Panels, 2 x 4 way power splitter 1 x 2 way power splitter and 10 connect partion cables.
Max power 4000 - 5000 tested and worked.
UHF Transmitter antenna composed by 8 Irte I230 Panels, 2 x 4 way power splitter 1 x 2 way power splitter and 10 connect partion cables.
Max power 2000/3000 tested and worked.
The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.
We will provide the buyer all the construction drawings of carpentry.
On customer request we can supply the complete antenna, including carpentry, assembled and tested.
\$8437.71



5/10 Kw 16 panels UHF TV Antenna

UHF Transmitter antenna composed by 16 Irte I230 Panels, 5 x 4 way power splitter and 20 connect partion cables.

Max power 4000 - 10000

Used: tested and worked or NEW

The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.  
We will provide the buyer all the construction drawings of carpentry.  
On customer request we can supply the complete antenna, including carpentry, assembled and tested.

\$0.00



500 Watt 2 panels UHF TV Antenna

UHF Transmitter antenna composed by 2 Irte I230 Panels ,1 power splitter and 2 connect partition cables:

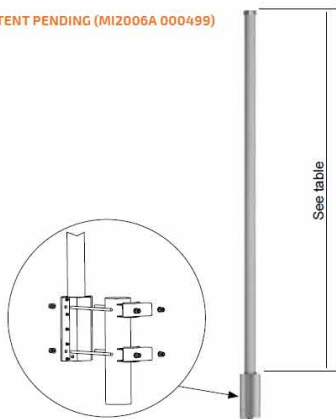
Max power 400/500 Watt

Used: tested ad worked.

The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower.  
We will provide the buyer all the construction drawings of carpentry.  
On customer request we can supply the complete antenna, including carpentry, assembled and tested.

\$899.48

PATENT PENDING (MI2006A 000499)



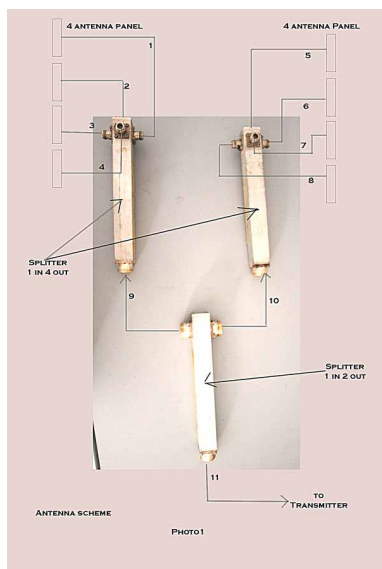
DVB-H UTV15 UHF Antenna	
DVB-H UTV15 UHF transmitting Antenna 500 Watt	
<div>- Vertical polarization</div> <div>- Broadband</div> <div>- Omnidirectional pattern</div> <div>- NEW</div>	
PDF	
\$1855.46	



Irte I230 UHF Panel Antenna
Manufacturer: Irte
Irte I230 UHF Transmitting Panel Antenna Television
Polarization : Horizontal (H)
Gain : 13 db
Max power : 1000 Watt
Panel antenna suitable for UHF broadcast television signal with power up to 1000 watts.
\$275.72



Irte I230 UHF Panel Antenna Vertical Polarization
Manufacturer: Irte
Irte I230 UHF Transmitting Panel Antenna Television
Polarization : Verticale H
Gain : 13 db
Max power : 1000 Watt
Panel antenna suitable for UHF broadcast television signal with power up to 1000 watts.
\$294.93



Partition for UHF antenna 1 kW to 4 +4 antennas
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1000 watt UHF Antenna Partition System - 1000 watt to 4 +4 antennas panels

Composed by:

- 1 Splitter/divider 1 input and 2 outputs (input 7/16 and output 7/16)

- 2 Splitters/dividers 1 input 4 outputs (Input 7/16 outputs N)

The supply of cables and not is included in the price but can be ordered separately.

Tested and working.

\$842.98
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## TV Television UHF professional Antenna 4 panels 3 Kw

*Manufacturer: Irte*

### 4 Panels UHF Antenna Systems - USED

The item is a complete professional UHF 4 Panels antenna.

The antenna is composed by:

- 4 Irte I230 panels;
- 1 x 4 way power splitter ;
- 4 x feed cables with Eia 7/8" Connectors.
- Pole(Mast)

The pole diameter is 80 cm (suitable to be inserted in a high of 3 " diameter pole)

- Antenna input connector: EIA 7/8"
- Max power: 2.5 Kw
- Gain: 13 dbi
- Diagram: Omidirectional
- Polarization: Horizontal
- Antenna size: 93x93x93cm , weight:120 kg

Availables others configurations: 8-12-18-24-32 panels

Here  
the manuals

\$3700.00



## UHF 3 way Power splitter/divider

### UHF 3 way Power splitter/divider

This power splitter is used for connect 3 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$79.10





## UHF 4 way Power splitter/divider

UHF 4 way Power splitter/divider

This power splitter is used for connect 4 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$98.31

## Antennas -/- Other antennas

No  
Image  
Available

## Andrew Commscope antenna 10 11 ghz VHPX2-102-111 Link

## Andrew ValuLine Commscope parabolic antenna 10 Ghz VHPX2-102-111

The item for sale is a High performance parabolic antenna suitable for microwave link to 10 Ghz

This antenna have 2 beam illuminator for Horizontal and Vertical polarization.

-Diameter: 60 cm (2 ft)

-Input : 2 x Waveguide (H + V)

-Gain @ 10.2-10.7 Ghz : 33.4 db.

-Beamwidth : 3.5 degree

-Cross pol : 32db

-F/B ratio: 59db

-WSVR max: 1.25 R.L.,db

-Net weight: 15 kg, 33lb

The conditions of this device are good .

Options availables: Andrew Commscope elliptical waveguides (type EW90, EW127) and waveguide connectors.

Availables also 10 Ghz transmitters, receivers, modulator and demodulator(analog and digital) for complete high professional TV link.

-e recommend that the installation of this equipment should be made by qualified personnel.

If you want can to see this equipment on our Taranto(Italy) laboratories.

We ship worldwide. Before to purchase please call for know shipping cost.

For others informations, please contact us.

\$632.80

No  
Image  
Available

**Andrew Valuline Commscope antenna 14 15 Ghz VHPX2-142-911**

Andrew ValuLine Commscope parabolic antenna 14-15 Ghz VHPX2-142-911

The item for sale is a High performance parabolic antenna suitable for microwave link to 14/15 Ghz  
This antenna have 2 beam illuminator for Horizontal and Vertical polarization.

- Diameter: 60 cm (2 ft)
- Input : 2 x Waveguide (H + V)
- Gain @ 14.25-15.35 Ghz : 36.3 db.
- Beamwidth : 2.4 degree
- Cross pol : 32db
- F/B ratio: 62db
- WSVR max: 1.25 R.L.,db
- Net weight: 15 kg, 33lb

The conditions of this device are good .

Options availables: Andrew Commscope elliptical waveguides (type EW90, EW127) and waveguide connectors.

Availables also 10 Ghz transmitters, receivers, modulator and demodulator(analog and digital) for complete high professional TV link.

-e recommend that the installation of this equipment should be made by qualified personnel.

If you want can to see this equipment on our Taranto(Italy) laboratories.

We ship worldwide. Before to purchase please call for know shipping cost.

For others informations, please contact us.

\$678.00



## Antenna Panel TV link 5\_2/ 7Ghz

Panel Antenna TV link 5.2 / 7Ghz Antenna - NEW

This is a Dual Polarized Directional Panel Antenna, 5.2 - 7 GHz

- Max power input:10 watt
- Gain: 23 dBi
- Frequency band : 5.2 - 7 GHz
- Frant back ratio: 30 db
- Lighting protection: DC Short
- Completely weatherproof - no vented holes
- N type connector.

NEW

\$305.10



## GSM UHF Yagi Antenna

Transmitting/receiving GSM UHF Antenna (850 - 950 Mhz)

Antennas specifications:

800MHz/900MHz band

GSM900/IS95 mobile communication system

Point to multipoint system

900MHz RFID system

Repeater antenna

Terminal antenna

Features:Broadband, low profile

High quality aluminum alloy material

Strong adaptability of environment

Stretching a low loss cable

Compatible with vertical or horizontal polarization

Specifications: Elements: 8

Frequency range: 806 to 960MHz

Bandwidth: 154MHz

Gain: 11.2dBi

Vertical beam width: 40°

Horizontal beam width: 48°

F/B ratio: >15dB

VSWR

Impedance:

Polarization: vertical or horizontal

Maximum power: 100W

Connector: N female or customized

Length: 80cm

Weight: 0.38kg

\$36.30



High Gain grid Antenna
<p>Grid Gregorian parabolic antenna 2.2 - 2.5 GHz 24dBi gain</p> <p>High performance</p> <p>Suitable for radio links and wireless 2.4 GHz.</p> <p>The most important features of this high-gain antenna is the superior wireless coverage, light weight, compact structure and excellent wind resistance.</p> <p>Quick and easy installation.</p> <p>- Compatible with 802.11n/b/g (2.4GHz)</p> <p>- 24dBi of signal gain</p>

- N Female Connector

Covering approximately 50 km (with two antenna)

Polarization: Linear, Vertical

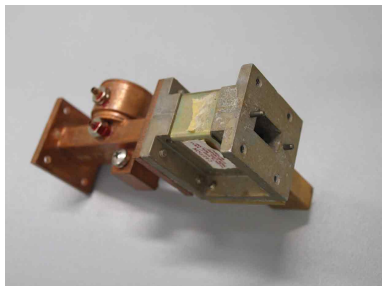
Mounting: Pole

Weight: 3.5 Kg

Size: 1000x600mm

\$88.14

## Antennas -/- Circulators/Insulator



### 10 Ghz microwave circulator/isulator with trap

Circulator / isolator 10 Ghz with trap waveguide (removable). This component allows you to connect a single antenna (dish) at or 2 transmitters or 2 receivers or 1 transmitter and 1 receiver. It can also be used to protect the transmitter from the reflected wave VSWR

Tested and working.

\$62.22



### 14 Ghz microwave circulator/isulator

Circulator / isolator 14 Ghz waveguide.

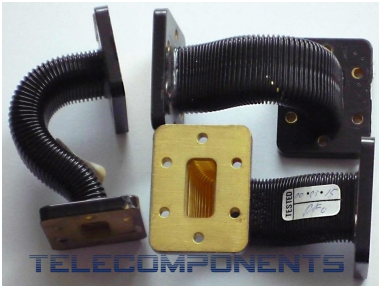
This component allows you to connect a single antenna (dish) at or 2 transmitters or 2 receivers or 1 transmitter and 1 receiver.

It can also be used to protect the transmitter from the reflected wave VSWR

New

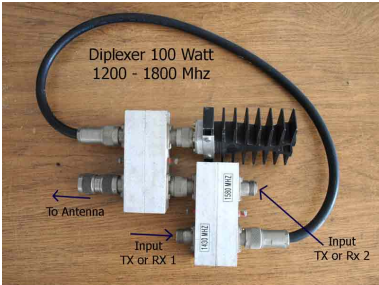
\$124.44





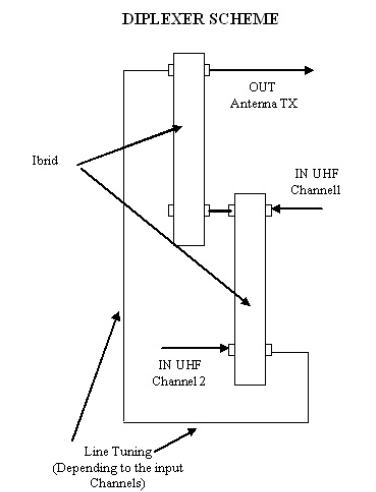
WR-75 flexible waveguide
For sale: 8 cm WR-75 flexible waveguide SPINNER - USED
Frequency range: 10 to 15 GHz
Material: brass
Flange type: UER120
\$56.50

Antennas -/- Combiners



1.5 Ghz Tv Linkision lbrid diplexer
Manufacturer: Irte
TV Link 100 Watt (50+50 w) Diplexer/Duplexer
<p>This device allows you to connect one only antenna:</p> <ul style="list-style-type: none"><li>- 2 Tv Link transmitters operating aroundr 1.5 Ghz</li><li>- 1 transmitter and 1 receiver for tv llink operating around 1.5 Ghz (for BI-directional tv link);</li><li>- 2 receivers for tv link operating around 1 . 5 Ghz;</li></ul> <p>The diplexer is composed of 2 hybrids, a line of tunable agreement, and dummy load.</p> <p>For the correct operation it is necessary to calculate the length of the line of agreement which varies according to the input channels.</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer (cost of calibration to the desired channel).</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer.</p>

Input and Output Connectors "N"
Impedance 50 Ohms.
\$394.03



10 Kw Duplexer Calibration
Calculation and supply to then agreement line for the diplexer 10 Kw (5+5 Kw). Made with 1+5/8' Andrew Celflex cable and 2 x 1+5/8' connectors
\$1659.08



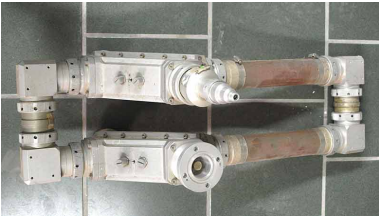
10 Kw(5+5 Kw) SIRA Television Ibrid Cobiner
Manufacturer: Sira
UHF 10 Kw (5 +5 Kw) Combiner Diplexer/Duplexer
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.</p> <p>The diplexer is composed of 2 hybrids, and a line of tunable agreement calculated from time to time according to the input channels.</p>

The calibration of the diplexer on the channels you want with cost not included in the offer.

Input and Output Connectors : EIA 1+5/8'

Call for interantional shipping cost

\$3940.31



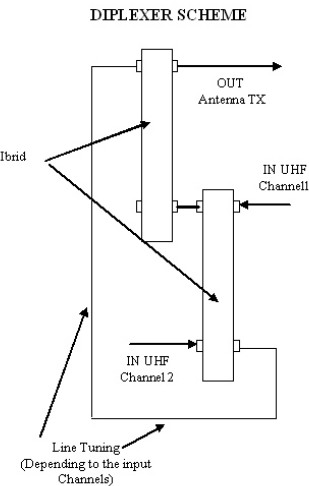
10 Kw(5+5 Kw) SIRA Television Ibrid Combiner
Manufacturer: Sira
UHF 10 Kw (5 +5 Kw) Combiner Diplexer/Duplexer
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.The diplexer is composed of 2 hybrids, and a line of tunable agreement calculated from time to time according to the input channels. The calibration of the diplexer on the channels you want with cost not included in the offer.</p> <p>Input and Output Connectors : EIA 1+5/8'</p> <p>Call for interantional shipping cost</p>
\$4147.70



10/15 Kw UHF RFS Combiner
Manufacturer: Rfs
RFS UHF 10/15 Kw combiner
<p>This device allows you to connect two UHF television transmitters operating on different channels on a single antenna.</p> <p>The combiner consists of two UHF 5-cell filters , two directional couplers, of the various lines and rigid for connection and input and output connectors.</p> <p>The combiner has a broadband input (to insert any other UHF channel or to connect to another combiner so as to connect 3 or more channels on a single antenna) and an input tuned to a single channel.</p> <p>Input and output connectors are EIA 3" or 1-5/8" type".</p> <p>The combiner is mounted on a metal frame.</p> <p>The weight of the combiner is about 90 Kg</p> <p>The calibration of the combiner on the desired channel is not included in the price (we can tune the combiner on your desired channel - the cost is USD 1700,00)</p> <p>You can view the combiner our laboratories of Taranto (Italy)</p>
\$8023.00



10/15 Kw UHF SPINNER Combiner
Manufacturer: <i>Spinner</i>
SPINNER UHF 10/15 Kw combiner
<p>This device allows you to connect two UHF television transmitters operating on different channels on a single antenna.</p> <p>The combiner consists of two UHF 4-cell filters , two directional couplers, of the various lines and rigid for connection and input and output connectors.</p> <p>The combiner has a broadband input (to insert any other UHF channel or to connect to another combiner so as to connect 3 or more channels on a single antenna) and an input tuned to a single channel.</p> <p>Input and output connectors are EIA 3" or 1-5/8" type".</p> <p>The combiner is mounted on a metal frame.</p> <p>The weight of the combiner is about 80 Kg</p> <p>The calibration of the combiner on the desired channel is not included in the price (we can tune the combiner on your desired channel - the cost is USD 1700,00)</p> <p>You can view the combiner our laboratories of Taranto (Italy)</p>
\$0.00



100 Watt 1.5 Ghz or 2 Ghz Duplexer Calibration
Calculation and supply to then agreement line for the diplexer 100 W. Made with RG8-231 cable and 2 "N" connectors
\$98.51



## 2 Ghz Tv Ibrid diplexer

TV Link 100 Watt (50+50 w) Diplexer/Duplexer

This device allows you to connect one only antenna:

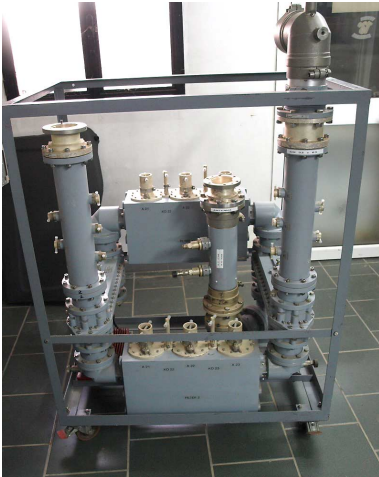
- 2 Tv Link transmitters operating around 1.5 Ghz
- 1 transmitter and 1 receiver for tv link operating around 1.5 Ghz (for BI-directional tv link);
- 2 receivers for tv link operating around 1.5 Ghz;

The diplexer is composed of 2 hybrids, a line of tunable agreement, and dummy load.

For the correct operation it is necessary to calculate the length of the line of agreement which varies



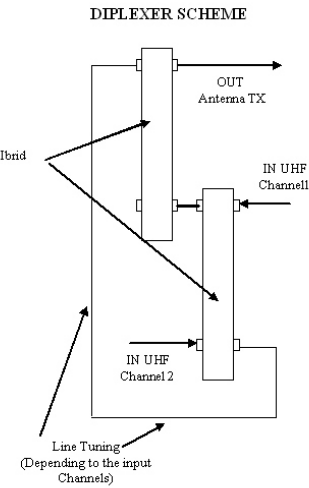
according to the input channels.
We provide the calibration of the diplexer on the channels you want with cost not included in the offer (cost of calibration to the desired channel).
We provide the calibration of the diplexer on the channels you want with cost not included in the offer.
Input and Output Connectors "N"
Impedance 50 Ohms.
\$394.03



20/25 Kw UHF SPINNER Combiner
Manufacturer: Spinner
SPINNER UHF 20/25 Kw combiner
<p>This device allows you to connect two UHF television transmitters operating on different channels on a single antenna.</p> <p>The combiner consists of two UHF 3-cell filters , two directional couplers, of the various lines and rigid for connection and input and output connectors.</p> <p>The combiner has a broadband input (to insert any other UHF channel or to connect to another combiner so as to connect 3 or more channels on a single antenna) and an input tuned to a single channel.</p> <p>Input and output connectors are EIA 3 type".</p> <p>The combiner is mounted on a metal frame equipped with wheels for agevore transport.</p> <p>The weight of the combiner is about 100 Kg</p> <p>The calibration of the combiner on the desired channel is not included in the price (we can tune the combiner on your desired channel - the cost is \$ 2,200.00)</p> <p>You can view the combiner our laboratories of Taranto (Italy)</p>
\$0.00



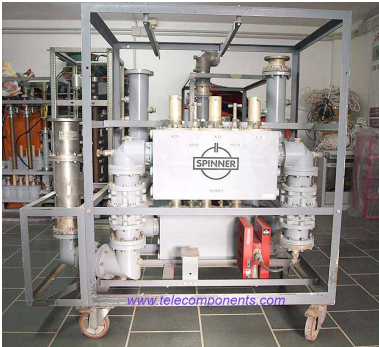
2000 W Television UHF Combiner
Manufacturer: Irte
UHF 2 Kw (1 +1 Kw) Diplexer/Duplexer Combiner
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna</p> <p>The diplexer is composed of 2 hybrids, and a line of tunable agreement. calculated from time to time according to the input channels.</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer. Input and Output Connectors 7/16 '</p> <p>Impedance 50 Ohms.</p> <p>Call for international shipping</p>
\$722.45



2000 Watt Duplexer Calibration
Calculation and supply to then agreement line for the diplexer 2000 W. Made with 1/2' Andrew Celflex cable and 2 x 7/16' connectors
non Eia
\$237.99



2kW IRTE Television UHF Combiner
Manufacturer: Irte
UHF 2 Kw (1 +1 Kw) Diplexer/Duplexer Combiner
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.</p> <p>The diplexer is composed of 2 hybrids, and a line of tunable agreement. calculated from time to time according to the input channels.</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer.</p> <p>Input and Output Connectors 7/16 '</p> <p>Impedance 50 Ohms.</p> <p>Call for international shipping</p>
\$881.38



30/35 Kw UHF SPINNER Combiner
Manufacturer: Spinner
SPINNER UHF 30/35 Kw combiner
<p>This device allows you to connect two UHF television transmitters operating on different channels on a single antenna.</p> <p>The combiner consists of two UHF 3-cell filters , two directional couplers, of the various lines and rigid for connection and input and output connectors.</p> <p>The combiner has a broadband input (to insert any other UHF channel or to connect to another combiner so as to connect 3 or more channels on a single antenna) and an input tuned to a single channel.</p> <p>Input and output connectors are EIA 3" and 4" type ".</p> <p>The combiner is mounted on a metal frame equipped with wheels for agevore transport.</p> <p>The weight of the combiner is about 150 Kg</p> <p>The calibration of the combiner on the desired channel is not included in the price (we can tune the combiner on your desired channel - the cost is \$ 2,200.00)</p> <p>You can view the combiner our laboratories of Taranto (Italy)</p>
\$9040.00



300w UHF Television IRTE Combiner
Manufacturer: Irte
UHF 300w (150+150 w) Diplexer/Duplexer
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.</p>

The diplexer is composed of 2 hybrids, a line of tunable agreement, and dummy load.

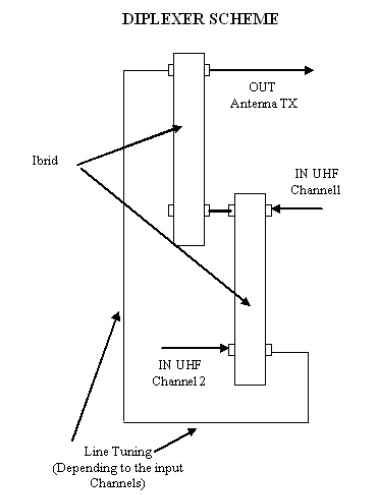
For the correct operation it is necessary to calculate the length of the line of agreement which varies according to the input channels.

We provide the calibration of the diplexer on the channels you want with cost not included in the offer (cost of calibration to the desired channel).

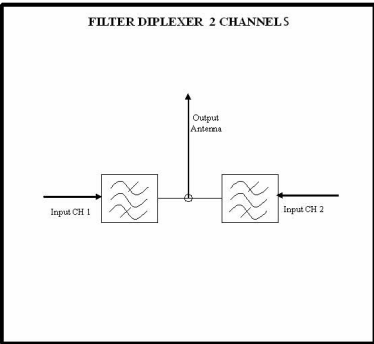
Input and Output Connectors "N"

Impedance 50 Ohms.

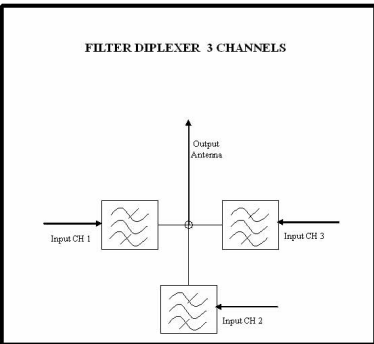
\$410.00



4000 Watt Duplexer Calibration
Calculation and supply to then agreement line for the diplexer 4000W(2000+2000W). Made with 7/8' Andrew Celflex cable and 2 x 4/8 connectors
\$756.95

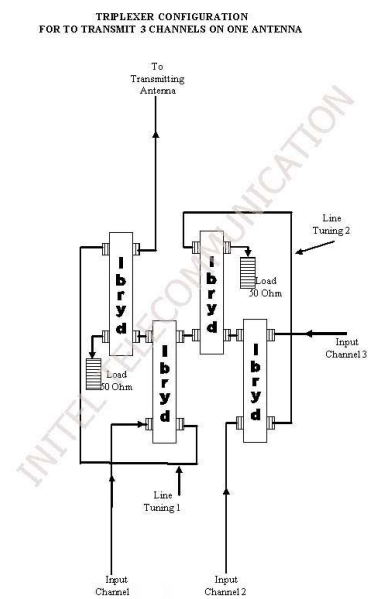


Calibration diplexer for digital channels filter 1 kW VHF/UHF
Calibration diplexer for digital channels filter 1 kW VHF/UHF
\$103.69

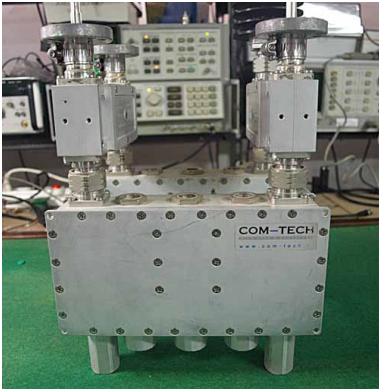


Calibration Triplexer for digital channels filter 1 kW VHF/UHF
Calibration diplexer for digital channels filter 1 kW VHF/UHF
\$207.39





UHF 3 Kw Television Ibrid triplexer
UHF 3 Kw (1000+1000+1000 W) TRIPLEXER
<p>This device allows you to connect 3 UHF television transmitters operating on different channels on a single transmitting antenna. The diplexer is composed of 2 hybrids, a line of tunable agreement, and dummy load.</p> <p>For the correct operation it is necessary to calculate the length of the line of agreement which varies according to the input channels.</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer (cost of calibration to the desired channel).</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer.</p> <p>The price comprise calibration on your 3 channes.</p> <p>Input and Output Connectors "N"</p> <p>Impedance 50 Ohms.</p>
\$2426.40



UHF COM-TECH Television Television UHF Filter Combiner 1000 Used
Manufacturer: com-tech
UHF Combiner / diplexers from 2000 W (1000 +1000 Watt) suitable for Analog and Digital TV channels.
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.</p> <p>It is composed from 2 directional coupler and 2 Pb filter and one dummy load.</p> <p>For the correct operation and 'necessary to calibrate the filters on the channels to be coupled.</p> <p>The frequency distance for the 2 channel must be greater of 10/ 15 Mhz</p> <p>The calibration cost of this combiner is 150 USD</p> <p>Input and Output Connectors Flange EIA 7/8</p> <p>Impedance 50 Ohms.</p> <p>Tested and working</p>
\$1695.00



UHF COM-TECH Television Television UHF Filter Combiner 1000 Used
Manufacturer: com-tech
COM-TECH UHF diplexers Combiner from 1000 - 1200 w Watt (600 +600 Watt) suitable for Digital TV channels.
<p>This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna</p> <p>The diplexer supplied by us consists of 2 FILTERS coupled and has a dummy load.</p>

For the correct operation and 'necessary to calibrate the filters on the channels to be coupled.

We provide the calibration of the diplexer channels you want with the cost not included in the offer (cost of calibration to channels).

Input and Output Connectors EIA 7/8

Impedance 50 Ohms.

Tested and working

\$1650.00



#### UHF SIRA 3 KW tv television combiner

*Manufacturer: com-tech*

#### 3 kW SIRA TV transmitters UHF combiner

This device allows you to connect 2 UHF television transmitters operating on different channels on a single transmitting antenna.

This combiner is suitable for digital (DVB-T, DVB-T2, ATSC, ISDB-Tb,...) and analog (Pal, Ntsc, Secam) transmitting system

It is composed of N.02 PB FILTERS coupled and a 50 Ohm dummy load.

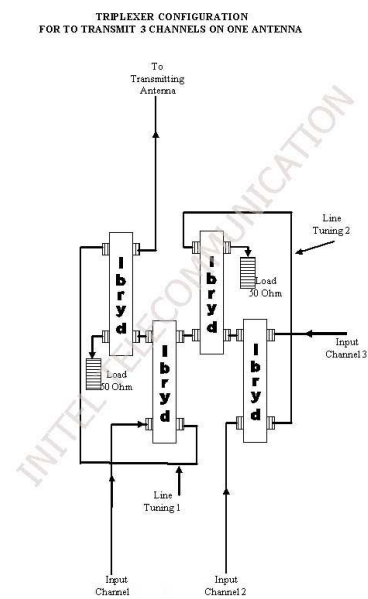
For the correct operation and it is necessary to calibrate the filters on the channels to be coupled.

- Max power input: 1500/2000 w each channel
- Input (from transmitters) : 7/8" EIA Flange connectors
- Output (to Antenna) : 1 5/8" EIA Flange connector
- Impedance: 50 Ohms.
- Tested and working

The conditions of this combiner are really good.

We will provide the setting to the desired channels free.

\$1130.00



UHF Television Ibrid triplexer
UHF 450 W (150+150+150 w) TRIPLEXER
<p>This device allows you to connect 3 UHF television transmitters operating on different channels on a single transmitting antenna. The diplexer is composed of 2 hybrids, a line of tunable agreement, and dummy load.</p> <p>For the correct operation it is necessary to calculate the length of the line of agreement which varies according to the input channels.</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer (cost of calibration to the desired channel).</p> <p>We provide the calibration of the diplexer on the channels you want with cost not included in the offer.</p> <p>The price comprise calibration on your 3 channes.</p> <p>Input and Output Connectors "N"</p> <p>Impedance 50 Ohms.</p>
\$953.97

TV/FM STL Links



1 Watt 10 ghz Elber Microwave television transmitter Used
Manufacturer: Elber
1 Watt 10 Ghz Elber Transmitter for TV Link opering in 10.000 - 10.700 Mhz. Input IF 70 Mhz @0 dbm.
Power supply 220 Vac/24 Vdc
Good condition. Tested an working.
Call for international shipping
\$3900.00



1 Watt 10 ghz Elettronika Microwave television transmitter Used
Manufacturer: Elettronika
1 Watt 10 Ghz Elettronika Transmitter for TV Link opering in 10.000 - 10.700 Mhz.
Input IF 70 Mhz @0 dbm.
Power supply 220 Vac/24 Vdc
Good condition. Tested an working.
Calibrating the desired channel is not included in the offer
Call for international shipping
\$1036.92

**1 Watt 14 ghz Elber Microwave television transmitter Used***Manufacturer: Elber*

1 Watt 10 Ghz Elber Transmitter for TV Link operating in 14.100 - 14.500 Mhz. Input IF 70 Mhz @0 dbm.  
Power supply 220 Vac/24 Vdc

Good condition.

Tested an working.

Call for international shipping

\$722.45

**10 Ghz 1 watt Elettronica Tv Link Used***Manufacturer: Elettronica Industriale*

Elettronica Industriale 10 Ghz Professional TV Link. Out 1 Watt, Input and output are at IF 70 mhz/0 dbm (from a modulator and demodulator not included in offer).

Power supply 220 Vac

Good condition. Tested an working.

Call for international shipping

\$777.69



**10/11 Ghz 1W Elettronica Industriale Tv Link Used***Manufacturer: Elettronica Industriale*

Elettronica Industriale 10/11 Ghz Professional TV Link.

These are parts of TV digital on analog TV or Radio Links.

The kit is composed of: 10 or 11 Ghz Up converter (transmitter) and 10 or 11 Ghz Down Converter (Receiver)

-Input signal to transmitter: IF 70 Mhz @ 0 dbm;

-Transmitter power output:1 Watt 10/11 Ghz

-Output signal from receiver IF 70 Mhz @ 0 dmb

-Power supply 220 Vac

Good condition. Tested an working.

For a complete TV link you need of:

- Modulator 70 Mhz (analo or digital) (Up converter side)

- Demodulator 70 Mhz (analo or digital)(Down converter side)

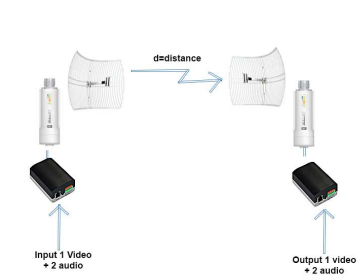
- 2 x parabolic antenna (for transmit and receive)

- Feed antenna waveguide (ex Andrew EW90 or EW127 types)

**\$1244.31**



11-12 Ghz 1w Elektronica Industriale Tv Link Used
Manufacturer: <i>Elektronica Industriale</i>
Elektronica Industriale 11-12 Ghz Professional TV Link.
Power Out 1 Watt, Input IF 70 mhz/0 dbm (from a modulator not incluted in offer).
It also works in digital (with a change that we give free).
Power supply 220 Vac
Good condition. Tested an working.
Call for international shipping
\$1036.92



2 Ghz Digital WIFI Audio/Video TV Link
WIFI 2.4 Ghz Digital Link for transfer Audio and Video
It is a digital bridge extremely economical, which guarantees a good quality for distances up to 25-30 kw (free space) that consists of:
<ul style="list-style-type: none"><li>- N.02 parabolic gregorian antennas 60 x 90 cm diameter 2.4 Ghz gain 24 Dbi;</li><li>- N.01 Audio Encoders / IP video 1 video + 2 audio;</li><li>- N.01 IP Decoder / Audio / Video 1 video + 2 audio;</li><li>- N.02 Bullet Ubiquity;</li><li>- N.02 Poe (Power over IP) 220 ~ 240 VAC / 12 VDC;</li><li>- Condition: New</li></ul>
\$1036.92



### 2.4 Ghz Sielco complete FM radio link

#### 2.4 Ghz SIEL/SIELCO - Electronic Service Complete FM radio link

This is a complete very professional 2.4 band FM radio link for long distance

The item is composed by

- N.01 x 3/5 watt Transmitter Siel Sielco 5 watt EXC19 model;
- N.01 x Receiver Electronic Service RXG model.

The link is now calibrated on 2478,60 Mhz (you can to change this frequency).

For a complete FM link it is need to add the transmitting/receiving antennas and connection cables.

We have available antennas and cables kit

This kit is compose by: 2 x gregorian 90 cm grid antennas and 2 x 10 meters 1/2' cellflex professional cables with connectors.

The Antennas Kit is sell separately to 630 USD + shipping

The link is on very good condition, tested and working.

Input Mono, MPX, Stereo

Transmitter RF Output: 3/5 watt on N Connector

With this link and our Antenna Kit the covered distance is around 50/60 km

Extremely professional.

Warranty: 3 months (the equipment installation should be made by qualified technicians);

We will provide the setting to the desired frequency free.

Power supply: 220V monophase

Attention: we sell also only the transmitter or the receiver (call for price)

\$2135.70



5 Ghz Digital WIFI Audio/Video TV Link
WIFI 5 Ghz Digital Link for transfer Audio and Video
It is a digital bridge extremely economical, which guarantees a good quality for distances up to 25-30 kw (free space) that consists of:
- N.02 parabolic antennas 60 cm diameter 5 Ghz with WIFI Router Ubiquiti Nanobridge M5;
- N.01 Audio Encoders / IP video 1 video + 2 audio;
- N.01 IP Decoder / Audio / Video 1 video + 2 audio;
- N.02 Poe (Power over IP) 220 VAC / 12 VDC;
- Condition: New
\$881.38



5 Watt ABE 1.5 Ghz Microwave television transmitter
Manufacturer: abe
5 Watt ABE Transmitter for TV Link operating in 1.3 - 1.8 Ghz band Mhz. Input IF 70 Mhz @0 dbm. Power supply 220 Vac/24 Vdc Good condition. Tested an working. Call for international shipping
\$777.69



ABE 1.3 Ghz Receiver for tv Link
Manufacturer: <i>abe</i>
ABE Receiver for tv link 1.3 Ghz band. Output IF 70 Mhz.
Power supply 220 Vac and 24 Vdc
Good condition. Tested an working.
Call for international shipping
\$435.51



ABE 1.5 Ghz Receiver for tv Link
Manufacturer: <i>abe</i>
ABE Reiceiver for tv link 1.5 Ghz band. Output IF 70 Mhz and audio video(with internal demodulator).
Power supply 220 Vac and 24 Vdc
Good condition. Tested an working.
Call for international shipping
\$570.31

**Alcatel Mobile TV Link TM410****Mobile Alcatel TV Link 10 GHz TM 410**

It is a professional complete (TX+RX) TV Radio Link used for audio / video connections

being operated in the 10-11 GHz band.

The link consists of:

- N.01 Head Transmitter 10 GHz
- N.01 Head Receiver 10 GHz
- N.01 Modulator + Power Supply (Cofret)
- N.01 Demodulator + power supply (Cofret)
- N.02 bases Illuminator / head
- N.02 x 50 m coaxial cable (IF + power)
- N.02 Illuminator 10 GHz
- N.02 semi parabolic antennas from 70 cm

Power supply: 220 Vac

Condition: Used, tested and working

Tripod not is included in offer

\$4666.17

www.telecomponents.com



## Alcatel STD Mobile or Fixed 22Ghz TV Link UM2422

This is a complete COMPLETE very professional ALCATEL TELEVISION TV LINK 22 Ghz band suitable for video +audio enance.

The STL link is composed by:

- 1 x Transmitting head with parabolic transmitting antenna (Cassegrain focus);
- 1 x Receiving head with parabolic receiving antenna (Cassegrain focus);
- 2 x Power supply 220V/ 24 Volt (one for tx, one for tx);
- 2 x Bracket for pole connection for vertcal and horizontal ponting link.

You enter and exit directly in the head with video, audio and 24/48 Volt power supply.

The coverage distance is about 30/40 Km (unobstructed)

Operation for both NTSC and PAL

Suitable for mobile and for fixed connection ( from studio to transmitting station)

Extremely professional.

Warranty: 3 months (the equipment installation should be made by qualified technicians);

Power supply: 220Volt or 24-48 Volt

\$3051.00



www.telecomponents.com



## Alcatel STD Mobile or Fixed 38Ghz TV Link TM440

This is a complete COMPLETE very professional ALCATEL TELEVISION TV LINK 38 Ghz band suitable for video +audio enance.

You can select 4 different transmission frequencies (from the switch on the back - 38 Ghz Band)

The STL link is composed by:

- 1 x Transmitting head with parabolic transmitting antenna (Cassegrain focus);
- 1 x Receiving head with parabolic receiving antenna (Cassegrain focus);
- 2 x Power supply 220V/ 24 Volt (one for tx, one for tx);
- 2 x Bracket for pole connection for vertical and horizontal ponting link.

The tripod is not included in the sale (Easily achievable is a skilled blacksmith).

You enter and exit directly in the head with video, audio and 24/48 Volt power supply.

The coverage distance is about about 50 Km (unobstructed)

Operation for both NTSC and PAL

Suitable for mobile and for fixed connection ( from studio to transmitting station)

Extremely professional.

Warranty: 3 months (the equipment installation should be made by qualified technicians);

Power supply: 220Volt or 24-48 Volt

\$0.00



BOSCH Optical Television TV Link
Manufacturer: Bosh
Television professional Optical (fiber optic) Bosch Link
In Links is composed by:
- Video and Audio Optical Transmitter;
- Video and Audio Optical Receiver;
- Fiber Optics (about 150 meters).
Supply 220 volts
Tested and working
\$881.38



Digital DVB QPSK/QAM modulator/demodulator TV Link 70 Mhz
ELBER QPSK, QAM DIGITAL MODULATOR and DEMODULATOR 70 MHZ
<p>The item for sale is a kit composed of :</p> <ul style="list-style-type: none"> <li>- Digital QPSK/QAM DVB modulator</li> <li>- Digital QPSK/QAM DVB demodulator;</li> </ul> <p>Input Modulator: DVB- ASI Output Demodulator: DVB ASI</p> <p>In the photo diagram attached, the sales components are as shown in the colored boxes.</p> <p>This equipment is used in the TV digital network DVBT, DVBT2, ATSC, ISDB or ISDB-Tb</p> <p>Power supply: 220Vac</p> <p>The conditions of this device are really good .</p> <p>We sell also only Modulator or demodulator</p> <p>We ship worldwide. Call for shipping cost.</p>
\$3616.00



Elber 10 watt, 1.5 Ghz Power amplifier for tv link
<i>Manufacturer: Elber</i>
Elber 10 Watt 1.3 - 1-8 Ghz Power amplifier for tv Link Gain 10 db.Power supply 220 Vac or 24 Vdc . Tested ad worked
\$746.58



Elber 10 watt, 1.5 Ghz Power amplifier for tv link Used
<i>Manufacturer: Elber</i>
Elber 10 Watt 1.3 - 1-8 Ghz Power amplifier for tv Link Gain 10 db.Power supply 220 Vac or 24 Vdc . Tested ad worked
\$746.58



Electronic Center 1.7 Ghz Receiver for tv Link
Electronic Center Receiver for tv link 1.7 Ghz band. Output IF 70 Mhz.
Without audio/video demodulator.
Power supply 220 Vac and 24 Vdc
Discrete condition. Tested an working.
Call for international shipping
\$259.23



Elettronica Industriale Receiver for Tv Link
Manufacturer: Elettronica Industriale
Elettronica Industriale 10 Ghz Professional Receivers for TV Link. Output IF 70 Mhz @ 0 dbm.
Power supply 220 Vac
Good condition. Tested an working.
Call for international shipping
\$414.78



High Power 3 Wt 10 Ghz Elbert Microwave transmitter tv link Used
Manufacturer: Elber
10 Ghz Transmitter for FM TV Link opering in 10.000 - 10.700 Mhz. Now is on 10.390 Mhz. The feature most important in the high power (3w) for very long distance tv Link or for to be divide by 2,3 or 4 parts. IIn this way you can transmitter in more directions with one trasmitter. Has bee added a small fan to cool the final in the event of a high temperature.
Power supply 220 Vac / 24 Vdc
Very good condition. Tested an working.
Call for international shipping
\$2486.00



Professional Elber IF/70 Mhz Video/Audio Pal B/G Analog TV Domod
Manufacturer: Elber
Elber Professional IF70 Mhz Audio Video Dmodulator . Input 70 Mhz FM (BNC), out 1 video (BNC) and 2 audio (Canon connectors).
Power splitter 220 Vac
Good condition, tested and working.
Call for international shipping
\$259.23



Professional IF 70 Mhz Video/Audio Pal B/G Analog TV Domodulator
Manufacturer: Elber
Elber Professional IF/70 Mhz Audio Video Demodulator . Input 70 Mhz FM (BNC), out 1 video (BNC) and 2 audio (Canon connectors).
Pal System
Power supply 220 Vac
Good condition, tested and working.
Call for international shipping
\$290.34

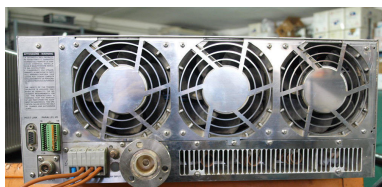


Screen Service 10 Ghz Microwave receiver for TV Link
Manufacturer: Screen Service
Professional Screen Service10 Ghz receiver for tv link. with down converter, ol pll, demodulator audio and video (4 audio carriers).
Pal System
Power supply 220 Vac/24 Vdc
Good condition, tested and working.
Call for international shipping
\$1005.70





Sice TV link 10 Ghz 1 W Used
Manufacturer: Sice
Sice 10 Ghz Professional TV Link. Out 1 Watt, Input IF 70 mhz/0 dbm. It also works in digital (with a change that we give free).
Power supply 220 Vac
Good condition. Tested an working.
Call for international shipping
\$1529.90



#### Television Link Analog complete TV Link Bridge 6Ghz transmitter+

Complete STL analog professional SCREEN SERVICE Mod. SCB3872 - TV Link Bridge 6 Ghz

This offer is for a complete professional TV analog Pal / NTSC link for connection from studio to site of transmission (STL).

The link is composed by:

- N.01 x Elber IF/70 Mhz Audio/Video Modulator;
- N.01 x Screen Service SCB3872TX - Transmitting 6 Ghz 5 Watt (the transmitting frequency can to be changed from 5970 to 6170 Mhz);
- N.01 x Screen Service SCB3872RX - Receiver with video/audio demodulator (the receiving frequency can to be changed from 5970 to 6170 Mhz) ;

Currently worked to 6145 MHz

Maximum coverage distance is 50/70 Km (It depends on the antennas used).

Extremely professional.

Very good condition, tested and working.

We will provide the setting to the desired frequency free.

Power supply: 220 Vac

Available datasheet.

Contact us for datasheet and business information.

\$6328.00



#### TVRadio Link, Enance de radio microwave

*Manufacturer: Elber*

ELBER professional analog (or digital) tv radio links and accessories

The sale covers a number of radio links and accessories to be used to connect the television production studios (STL) to the transmitter station, or connecting a transmitting station to another.

The sale covers individual components or complete radio links.

The emission frequencies are available in the 10Ghz band, 11GHz, 12GHz, 13GHz and 14GHz with a power of about 1 watt.

The complete radio links for sale are for the analog technology but with the substitution of the modulator and the demodulator can work also in digital technology.

Here are the pieces of the components and the descriptions:

#1 - Complete TV Television analog link composed by: 1 x video+audio(2 channels) modulator, 1 x Microwave transmitter-1 watt (you must tell me exact frequency), 1 x Microwave receiver, 1 x Video+audio(2 channels) demodulator;

#2 - Microwave transmitter-1 watt + Modulator (70 Mhz) Video+audio(2 channels) input ;

#3 - Microwave receiver + DeModulator Video+audio(2 channels) output ;

#4 - Modulator(70 Mhz) - Video+audio(2 channels) input

#5 - DeModulator(70 Mhz) - Video+audio(2 channels) output;

For digital work it is need remove analog Modulator and DeModulator (Voices #4 and #5) and add:

#6 - Digital QPSK Modulator - input ASI output Digital IF 70 Mhz;

#7 - Digital QPSK DeModulator - output ASI (with optional analog video+audio decoder)

Tested and worked, warranty 6 months

The calibration on choice frequency is free.

These are the prices:

#1 ==> 5500 USD

#2 ==> 1800 USD

#3 ==> 1800 USD

#4 ==> 1100 USD

#5 ==> 1250 USD

#6 ==> 2200 USD

#7 ==> 2400 USD

Extremely professional.

Very good condition, tested and working.

We will provide the setting to the desired frequency free.

Power supply: 220 Vac

\$5876.00



TX+RX FM 860 Mhz Audio Radio Link	
FM Audio Radio Link transferband 850 Mhz	
The bridge consists of a receiver, a transmitter(power out 2 watt) and two yagi antennas.	
Suitable for to send normal or MPX audio signal from the radio station to the repeater.	
Tuned on 861.70 Mhz	
Tested and working	
Antennas description:	
800MHz/900MHz band	
GSM900/IS95 mobile communication system	
Point to multipoint system	
900MHz RFID system	
Repeater antenna	
Terminal antenna	

Features: Broadband, low profile

High quality aluminum alloy material

Strong adaptability of environment

Stretching a low loss cable

Compatible with vertical or horizontal polarization

Specifications: Elements: 8

Frequency range: 806 to 960MHz

Bandwidth: 154MHz

Gain: 11.2dBi

Vertical beam width: 40 degree

Horizontal beam width: 48 degree

F/B ratio: >15dB

VSWR:~1.5

Impedance: 50~;

Polarization: vertical or horizontal

Maximum power: 100W

Connector: N female or customized

Length: 80cm

Weight: 0.38kg

\$362.92



UHF FM 2 W FM UHF Trasmitter for FM Links Used

Manufacturer: RVR

2 Watt UHF FM RVR Transmitter for FM radio Broadcast Band 830-849 Mhz .

Input Audio and mpx signal.

Power supply 220 Vac/24 Vdc - Good condition. Tested an working. Call for international shipping

\$259.23



UHF FM 2 Watt 2 w FM UHF Trasmmitter for FM Links
Manufacturer: RVR
2 Watt UHF FM RVR Transmitter for FM radio Broadcast Band 960 - 985 Mhz .
Input Audio and mpx signal.
Power supply 220 Vac/24 Vdc - Good condition. Tested an working. Call for international shipping
\$259.23

## Accessories -/- Decoders/Receivers



## ADI MX1 Satellite decoder

## ADI MX1 Satellite decoder - USED

The MX1 Single MPEG-2 integrated receiver decoder is designed to reduce cost and satisfy video, audio, and data requirements of digital broadcast television, cable and satellite operations.

The MX1 integrated receiver decoder is a fully interoperable decoder for digital media networks that complies fully with the DVB MPEG-2 standard. It decodes program services provided by up to four selected transport stream inputs.

The decoder supports a large number of applications. Inputs come from the following sources:

Satellite-QPSK

DVB/ASI

Outputs include the following:

Analog video

Analog audio

Embedded SDI & Non Embedded SDI

AES/EBU

ASI

The decoder supports full transport stream (TS) decryption and is compatible with all conditional access (CA) modules. Depending on the hardware configuration, the decoder can also provide embedded CA. Two slots for Conditional Access Modules (CAM) are provided in the front panel to enable decryption of received signals and transmission of the signals in the clear to customers.

Depending on the hardware configuration, additional slots are provided in the rear for the insertion of smart cards (SC) used for the embedded decryption function.

Other applications of the decoder include the following:

Program Identification (PID) filtering and retransmission

Digital Turnaround (DTA) and video monitoring

Control and monitoring through IP.

In remote mode, all decoder functions can be operated remotely from a PC under MS-WINDOWS through the IP interface.

In addition to an RS232 or RS422 communication port, the MX1 can provide a General Purpose Interface (GPI) via a 9-pin D-type connector that allows dry contact alarms.

The GPI depends on the hardware configuration.

In local mode, all decoder functions can be operated through a two-line LCD window and six buttons on the front panel.

The MX1&#8208; Multi&#8208;Channel MPEG 2 Single Decoder&#8208; Operation Manual

\$734.50





CODICO Scopus IRD2600 Receiver decoder ASI out
CODICO Scopus IRD2600 Receiver decoder ASI out
Professional MPEG/2 DVB Receiver decoder.
Please see datasheet
\$734.50



PowerVu Satellite receiver D9850
PowerVu Satellite receiver D9850
<p>The Cisco PowerVu Model D9850 Program Receiver (Figure 1) is designed for satellite content distribution applications requiring 4:2:0 video decoding.</p> <p>The receiver can receive digitally encrypted video, audio, utility data, and vertical blanking interval (VBI) data.</p> <p>Analog Cable Program Distribution</p> <p>Composite video and balanced audio outputs can be connected to analog modulators for analog cable distribution. Four mono audio channels or two stereo pairs are available for primary audio programs, as well as secondary audio programs (SAP). For example, primary program audio could be carried on one of the stereo pairs, while SAP audio is carried on the other stereo pair.</p> <p>Digital Cable Program Distribution</p> <p>Uplink-addressable transport output provides MPEG program streams for digital tier program delivery, so quality video programs can be distributed efficiently to households equipped with digital set-top boxes.</p> <p>Digital Program Replacement</p> <p>Digital program replacement (DPR) allows programmers to transparently switch their primary service to an alternative service in the digital domain in blackout applications for cable digital tier distribution. This feature remaps the packet identifier (PID) information from the primary service to an alternate service, allowing downstream devices to continue to operate seamlessly.</p> <p>This helps make alternative programming available in the digital tier without operator intervention.</p> <p>Cable Headend Advertisement Insertion</p> <p>For flexible advertisement insertion configurations, this receiver provides four types of outputs:</p> <p>Dual-tone multifrequency (DTMF) cue tone</p> <p>Cue trigger support, with eight open collector outputs</p> <p>One programmable contact closure</p> <p>Digital program insertion (DPI) messaging using Asynchronous Serial Interface (ASI) output</p> <p>Low-Speed Data Output</p> <p>Asynchronous utility data (up to 38.4 kbps) is available through an RS-232 interface.</p>

**IP Data Output**

IP data can be received and output at rates up to 50 Mbps.

**Main Features****Four L-band inputs**

PowerVu conditional access with Data Encryptions Standard (DES) or Digital Video Broadcasting (DVB) descrambling

Support for Basic Interoperable Scrambling System (BISS) conditional access

4:2:0 NTSC and PAL (B, G, I, D, M, and N) video decoding

Aspect ratio conversion (4:3, 16:9 and 14:9) with Active Format Descriptor (AFD) control

MPEG and Dolby Digital (AC-3) audio decoding

Four audio outputs providing either two stereo pairs (four mono channels) of balanced audio each with the ability to use part of their output for applications such as SAP, DTMF, etc.

Line 21 closed caption and V-chip support

Utility data via RS-232

IP data output up to 50 Mbps over Ethernet

DVB VBI (WST, WSS, and VPS)

PowerVu VBI, including North American Broadcast Teletext Standard (NABTS) and World System Teletext (WST)

DVB or Imitext subtitling

DTMF cue tone and cue trigger outputs for advertisement insertion

Fingerprint trigger

Field upgradeable software and security

Front panel liquid crystal display (LCD) for control and monitoring

64 user-editable preset configurations

Uplink addressable decoder output control (VBI, audio routing, DPI, and ASI output)

Simple Network Management Protocol (SNMP) for setup, control, and monitoring

Web browser interface for easy setup, control, and monitoring

Digital program replacement providing uplink control of program replacement in blackout areas

**Optional Features**

ASI input (up to 68.5 Mbps)

SDI video output with embedded audio

AES-3id digital audio output

\$779.70



Profline Audio Sat Receiver/Decoder
TRS AUDIO SATELLITE RECEIVER
<p>The TRS DVB audio satellite receiver responds to the demands from the professional broadcast market and was developed for both satellite distribution and contribution (f.e. re-multiplexing applications).</p> <p>It is build around a wide range satellite tuner with incorporated narrow bandwidth filtering to cover the range from 256 KSym/s to 30 MSym/s signals.</p>
\$508.50

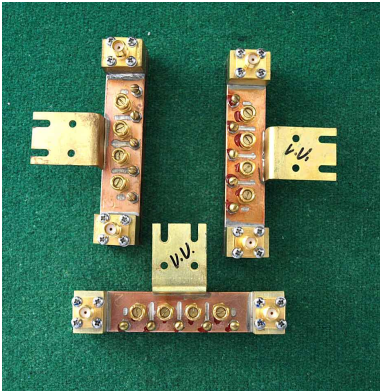


Scopus IRD2900 Receiver decoder ASI out
Scopus IRD2900 Receiver decoder ASI out Professional MPEG/2 DVB Receiver decoder. Please see datasheet
\$734.50



Tiernan ABR202A Professional Satellite Audio Receiver
ABR202A TIERNAN Professional Satellite Audio Receiver - USED
<p>The ABR202A is the latest generation replacement receiver for the legendary ABR professional audio product line.</p> <p>Compared to the ABR202, the ABR202A saves rack space by utilizing a 1RU chassis, provides additionalanal convenience with front panel and Telnet capability.</p> <p>CD quality audio, RS 232 asynchronous data, receiver control signals and cue signals (relay closures) are stand ard features on the ABR202A.</p> <p>The ABR202A uses the ISO/MPEG Layer II compression algorithm, an industry standard with international support.</p>
\$819.25

Accessories -/- RF Filters



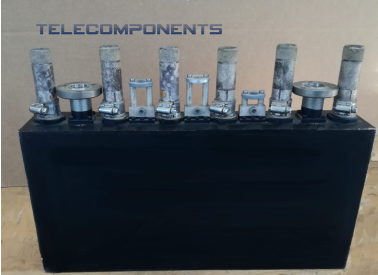
11-12 Ghz microwave passband filter
11-12 Ghz microwave filter tuneable.
Input and output sma/sma.
Tested and worked
\$46.66



2 Ghz filter
RLC F-9313 Band Pass Filter
Frequency Range: 1800-2000 MHz
Frequency Center: 1900 MHz
Above Range: 2020MHz -10dB, 2035MHz -20dB, 2045MHz -40dB, 2060MHz -50dB
Below Range: 1775MHz -10dB, 1755MHz -20dB, 1735MHz -30dB, 1715MHz -40dB, 1685MHz -50dB
Loss:
\$36.30



UHF 470-860 Mhz Passband Filter 1 Kw
Manufacturer: Eurotel
UHF Bandpass Filter used for digital television transmitters from 1 Kw.
Input and Output Connectors 7/16
Calibration on the channel you want is not included in the price.
Tested and working.
\$475.73



UHF Passband Filter 2 Kw
Manufacturer: Eurotel
2 Kw UHF Passband Filter for TV Digital transmitter (and Analog) Used. This filter is suitable for All TV digital Standard (DVB-T, DVB-T2, ATSC, ISDB (Tb) and for all Analog TV standard (Pal/NTSC or Secam) Input and output 7/8 Eia Flange Cells Number: 6 Max Power 2.5/3 Kw Weight: 12 kg Tested and worked. Optional: Calibration on choice channel : 50 Euro
As we have several units of this filter, the photos are only indicative
\$697.21

## Transmitters -/- VHF Low Band

No  
Image  
Available

## 2.5 kw TV Transmitter Band I Analog/Digital

*Manufacturer: Syes*

NEW - High Efficiency 2.5 kw TV Transmitter Band I Analog/Digital

The item for sale is a NEW SYES TV TRANSMITTER BAND I - 47/80 Mhz

Analog: NTSC/PAL/SECAM

Digital: DVB-T/ DVB-T2/ ATSC/ISDB-T

It is composed by Modulator(Dual casting Analog/Digital) + 2.5 Kw Power amplifier

Modulator Model SLIM\_01BI-SD-PCM

Power supply: 208/400 110/230 Volt 40/60 Hz

Power consumption: 5.4 Kw

Size: 482 x 264 x500 mm

Weight: 50 Kg

Available filter out : Price 8960 Euro

\$21470.00



## Transmitters -/- VHF Hi Band



## 130/200W Multistandard ISDB, DVBT/T2 TV transmitter

130/200W ISDB, DVBT/T2 Multistandard digital TV transmitter

\* Digital/Analog multi-standard Operation

-----+ Digital - COFDM: DVB-T2\*? DVB-T/H ? ISDB-T/SBTVD ? DTMB

-----+ Analog: PAL, NTSC

\* Fully qualified for SFN

\* Configurable as Transmitter or Repeater\*

\* Repeater\* configurations: regenerative -SFN gap-filler (echo canceller)

\* Inputs: dual ASI / ethernet (GBE) / sat\* (DVB-S2-multistr.-CAM slot) / off-air\* (RF)

\* Hitless input switching (SFN),

\* Frequency agile - ?static? or ?adaptive? pre-correction

\* Hierarchical (DVB-T) ; Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission

\* Single phase voltage supply

\* Frequency ref:

-----+ built-in high stability OCXO,

-----+ input for optional external source

-----+ Built-in GPS receiver

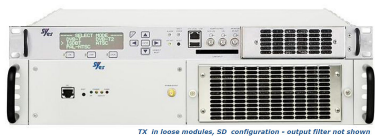
\* Front-panel display for direct equipment control.

\* SNMP and web pages for external/remote control

\* Easy SW/FW update

-----+ remote (Ethernet)

-----+ local (USB flash key)



-----+ ASI stream (OTA service)
\$0.00

350W rms ISDB, DVBT/T2 Multistandard TV transmitter
350Wrms ISDB, DVBT/T2 Multistandard TV transmitter
Digital multi-standard Operation
* Digital - COFDM: DVB-T2*? DVB-T/H ? ISDB-T/SBTVD ? DTMB
* Fully qualified for SFN
*Configurable as Transmitter or Repeater*
* Repeater* configurations: regenerative - SFN gap-filler (echo canceller)
* Inputs:
*-----+ dual ASI
*-----+ Ethernet: 2xGBE(Electrical) + 1xSFP(optical/electrical)*
*-----+ Sat* (DVB-S/S2-multistr.-CAM slot)
*-----+ off-air broadcast* (RF)
* Hitless input switching (SFN),
* Frequency agile - ?static? or ?adaptive? pre-correction
* Single phase voltage supply
* Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission
* Broadband standardized design
* Frequency ref:
*-----+ built-in high stability OCXO,
*-----+ input for optional external source
*-----+ Built-in GPS receiver

* Front-panel display for direct equipment control.
* SNMP and web pages for external/remote control
* Easy SW/FW update
*-----+ remote (Ethernet)
*-----+ local (USB flash key)
*-----+ ASI stream (OTA service)
* N-in-one configuration* (N transmitters in a single cabinet)
\$0.00



60/100W ISDB, DVBT/T2 Multistandard digital TV transmitt
60/100W ISDB, DVBT/T2 Multistandard digital TV transmitter
<div><div>* Digital/Analog multi-standard Operation</div><div>-----+ Digital - COFDM: DVB-T2*? DVB-T/H ? ISDB-T/SBTVD ? DTMB</div><div>-----+ Analog: PAL, NTSC</div><div>* Fully qualified for SFN</div><div>* Configurable as Transmitter or Repeater*</div><div>* Repeater* configurations: regenerative -SFN gap-filler (echo canceller)</div><div>* Inputs: dual ASI / ethernet (GBE) / sat* (DVB-S2-multistr.-CAM slot) / off-air* (RF)</div><div>* Hitless input switching (SFN),</div><div>* Frequency agile - ?static? or ?adaptive? pre-correction</div><div>*Hierarchical (DVB-T) ; Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission</div><div>* Single phase voltage supply</div><div>* Frequency ref:</div><div><div>-----+ built-in high stability OCXO,</div><div>-----+ input for optional external source</div><div>-----+ Built-in GPS receiver</div></div><div>* Front-panel display for direct equipment control.</div><div>* SNMP and web pages for external/remote control</div><div>* Easy SW/FW update</div><div><div>-----+ remote (Ethernet)</div><div>-----+ local (USB flash key)</div><div>-----+ ASI stream (OTA service)</div></div><div>*Also: N-in-one configuration.</div></div>
\$0.00

## Transmitters -/- UHF Band



## 130/200W Multistandard ISDB, DVBT/T2 TV transmitter

130/200W ISDB, DVBT/T2 Multistandard digital TV transmitter

\* Digital/Analog multi-standard Operation

-----+ Digital - COFDM: DVB-T2\*? DVB-T/H ? ISDB-T/SBTVD ? DTMB

-----+ Analog: PAL, NTSC

\* Fully qualified for SFN

\* Configurable as Transmitter or Repeater\*

\* Repeater\* configurations: regenerative -SFN gap-filler (echo canceller)

\* Inputs: dual ASI / ethernet (GBE) / sat\* (DVB-S2-multistr.-CAM slot) / off-air\* (RF)

\* Hitless input switching (SFN),

\* Frequency agile - ?static? or ?adaptive? pre-correction

\* Hierarchical (DVB-T) ; Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission

\* Single phase voltage supply

\* Frequency ref:

-----+ built-in high stability OCXO,

-----+ input for optional external source

-----+ Built-in GPS receiver

\* Front-panel display for direct equipment control.

\* SNMP and web pages for external/remote control

\* Easy SW/FW update

-----+ remote (Ethernet)

-----+ local (USB flash key)

-----+ ASI stream (OTA service)

\$0.00



#### 130/200W Multistandard ISDB, DVBT/T2 TV transmitter

130/200W ISDB, DVBT/T2 Multistandard digital TV transmitter

\* Digital/Analog multi-standard Operation

-----+ Digital - COFDM: DVB-T2\*? DVB-T/H ? ISDB-T/SBTVD ? DTMB

-----+ Analog: PAL, NTSC

\* Fully qualified for SFN

\* Configurable as Transmitter or Repeater\*

\* Repeater\* configurations: regenerative -SFN gap-filler (echo canceller)

\* Inputs: dual ASI / ethernet (GBE) / sat\* (DVB-S2-multistr.-CAM slot) / off-air\* (RF)

\* Hitless input switching (SFN),

\* Frequency agile - ?static? or ?adaptive? pre-correction

\* Hierarchical (DVB-T) ; Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission

\* Single phase voltage supply

\* Frequency ref:

-----+ built-in high stability OCXO,

-----+ input for optional external source

-----+ Built-in GPS receiver

\* Front-panel display for direct equipment control.

\* SNMP and web pages for external/remote control

\* Easy SW/FW update

-----+ remote (Ethernet)



-----+ local (USB flash key)
-----+ ASI stream (OTA service)
\$0.00

350W rms ISDB, DVBT/T2 Multistandard TV transmitter
350Wrms ISDB, DVBT/T2 Multistandard TV transmitter
Digital multi-standard Operation
* Digital - COFDM: DVB-T2*? DVB-T/H ? ISDB-T/SBTVD ? DTMB
* Fully qualified for SFN
*Configurable as Transmitter or Repeater*
* Repeater* configurations: regenerative - SFN gap-filler (echo canceller)
* Inputs:
*-----+ dual ASI
*-----+ Ethernet: 2xGBE(Electrical) + 1xSFP(optical/electrical)*
*-----+ Sat* (DVB-S/S2-multistr.-CAM slot)
*-----+ off-air broadcast* (RF)
* Hitless input switching (SFN),
* Frequency agile - ?static? or ?adaptive? pre-correction
* Single phase voltage supply
* Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission
* Broadband standardized design
* Frequency ref:
*-----+ built-in high stability OCXO,
*-----+ input for optional external source

\*-----+ Built-in GPS receiver

\* Front-panel display for direct equipment control.

\* SNMP and web pages for external/remote control

\* Easy SW/FW update

\*-----+ remote (Ethernet)

\*-----+ local (USB flash key)

\*-----+ ASI stream (OTA service)

\* N-in-one configuration\* (N transmitters in a single cabinet)

\$0.00





60/100W ISDB, DVBT/T2 Multistandard digital TV transmitters
60/100W ISDB, DVBT/T2 Multistandard digital TV transmitter
<div><div><div>* Digital/Analog multi-standard Operation</div><div>-----+ Digital - COFDM: DVB-T2*? DVB-T/H ? ISDB-T/SBTVD ? DTMB</div><div>-----+ Analog: PAL, NTSC</div><div>* Fully qualified for SFN</div><div>* Configurable as Transmitter or Repeater*</div><div>* Repeater* configurations: regenerative -SFN gap-filler (echo canceller)</div><div>* Inputs: dual ASI / ethernet (GBE) / sat* (DVB-S2-multistr.-CAM slot) / off-air* (RF)</div><div>* Hitless input switching (SFN),</div><div>* Frequency agile - ?static? or ?adaptive? pre-correction</div><div>* Hierarchical (DVB-T) ; Multi-PLP (DVB-T2); ONE-SEG (ISDB-T) transmission</div><div>* Single phase voltage supply</div><div>* Frequency ref:<div><div>-----+ built-in high stability OCXO,</div><div>-----+ input for optional external source</div><div>-----+ Built-in GPS receiver</div></div></div><div>* Front-panel display for direct equipment control.</div><div>* SNMP and web pages for external/remote control</div><div>* Easy SW/FW update<div><div>-----+ remote (Ethernet)</div><div>-----+ local (USB flash key)</div><div>-----+ ASI stream (OTA service)</div></div></div><div>* Also: N-in-one configuration.</div></div></div>
\$0.00



ISDB 5 Watt Television transmitter
ISDB 2-5 Watt Transmitter transmisior trasmeteur-used + new
It is a transmitter in digital technique ISDB from 5 watts to be used in countries that use this encoding (Japan, Brazil, etc.).
It consists of:
- Digital modulator ISDB-INITEL NEW - <a href="#">Look here</a>
- 2/5 Watt Power Amplivier/Converter - Used - <a href="#">Look Here</a>
\$5185.57



NEW Digital TV ISDB Transmitter/Modulator
INITEL - ISDB-T modulator
Outline
This ISDB-T modulator is developed to adapt Japan, Brazil, Argentina and other South American country?s terrestrial digital television, the modulator's channel coding and modulation mode is fully complying with the ARIB STD-B31 standard. This ISDB-T modulator supports four TS hot backup input, single frequency network and multi-frequency network, linear and nonlinear pre-correction function, layered transmission and the three transmission modes mentioned in the standard. Furthermore, this device can be upgraded and controlled through network system, which can be widely used in ISDB-T digital broadcasting network's setting up and set-top box design's production and test.
Features
? Fully complying with ISDB-T (ARIB STD-B31) and ISDB-TB standard
? Single frequency and multi-frequency network

- ? Layered transmission with A, A+B, A+B+C hierarchy modes
- ? DVB TS input (without IIP packet), TS multiplexing, re-multiplexing and multiplexed frame generating;
- ? ISDB-T BTS input (with IIP packet), IIP packet parsing and multiplexed frame generating
- ? Three transmission modes: mode1(2k), mode2(4k), mode3(8k)
- ? Liner and nonlinear pre-correction function
- ? MER<math>\geq 805;40\text{db}</math>
- ? RF output range: 40~860MHz in 1Hz step
- ? 4 channel ASI input, hot backup
- ? Constant temperature crystal and excellent frequency stability
- ? RF output range of 100~860Mhz, 1hz step
- ? 2 ASI inputs with loop out and hot-backup online
- ? Constant temperature crystal oscillating and excellent frequency stability(reach up to 0.1ppm)
- ? LCD display, keyboard and NMS operation

#### Specifications

Signal input: 4 Way ASI input, hot backup, BNC interface, GPS 10MHz reference clock input, BNC interface, GPS 1PPS input, BNC interface, Connector Specifications: BNC Block, impedance 75 $\Omega$ ;

Modulation Standard :ARIB STD-B31

Mode: mode 1(2k)&#12289;mode 2(4k)&#12289;mode 3(8k)

Constellation: DQPSK&#12289;QPSK&#12289;16QAM&#12289;64QAM

External coding : RS (204&#65292;188)

Internal coding: Convolution (1/2&#12289;2/3&#12289;3/4&#12289;5/6&#12289;7/8)

Guard interval: 1/4&#12289;1/8&#12289;1/16&#12289;1/32

Hierarchy mode: A&#12289;A+B&#12289;A+B+C

Time domain interlacing: mode 1&#65306;0&#12289;4&#12289;8&#12289;16 - mode

2&#65306;0&#12289;2&#12289;4&#12289;8 - mode 3&#65306;0&#12289;1&#12289;2&#12289;4

Bandwidth :6MHz&#12289;7MHz&#12289;8MHz

RF Out Connector: N Type, 50&#937;Impedance

RF range: 40~860Mhz&#65292;1hz step

Output level ATT: -16dbm~+3dbm&#65292;0.5db step

MER : &#8805; 40db

System LCD display, keyboard and NMS operation Supporting software upgrading through network

General Dimension (W\*L\*H) 480mm?457mm?45mm

Weight 7kg

Temperature 0~45&#8451;(operation)&#65292;-20~80&#8451;(storage)

Power supply AC 100V~240V&#65292;50/60Hz

Consumption 22W

Delivery Time: 30 works day

\$3412.60

## Transmitters -/- FM DAB



### 1 Kw NEW FM Stereo transmitters 1.1 KW DSTL1K

#### NEW - 1.1 Kw DSTL1k FM Telecomponents transmitter

This is our NEW professional 1.1 Kw FM stereo transmitter with stereo encoder

#### MAIN FEATURES:

- Highest efficiency
- Very low signal noise -80db
- High stereo performance typ. 60db
- Extremely low distortion 0.01%
- Completely broadband;
- 6th LD-MOS generation VSWR 65:1
- Large LCD color display touch panel
- Power supply 90/260Vac with pfc
- CCIR and Fcc compliant
- Remote control through with mobile App
- Web Server
- Output Filter Included
- Warranty: 1 year
- Power supply 110 / 220 V Monophase

#### OPTIONS:

- AES/EBU
- RDS/RBDS coder
- SNMP remote control
- OIRT and JPN version

- Audio IP
- Digital device

These transmitters are on stock but few cases it is necessary to wait 2/3 weeks before sending (before buying ask if available in stock).

\$2950.00

**TELECOMPONENTS**  
BROADCASTING & TELECOMMUNICATIONS EQUIPMENT

**FM MEDIUM POWER TRANSMITTER**  
1 KW



#### 1 Kw NEW FM Stereo transmitters 1.1 KW DSTL1K

NEW - 1.1 Kw DSTL1k FM Telecomponents transmitter

This is our NEW professional 1.1 Kw FM stereo transmitter with stereo encoder

##### MAIN FEATURES:

- Highest efficiency
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- Large LCD color display touch panel
- Power supply 90/260Vac with pfc
- CCIR and Fcc compliant
- Remote control through with mobile App
- Web Server
- Output Filter Included
- Warranty: 1 year
- Power supply 110 / 220 V Monophase

##### OPTIONS:

- AES/EBU

- RDS/RBDS coder
- SNMP remote control
- OIRT and JPN version
- Audio IP
- Digital device

These transmitters are on stock but few cases it is necessary to wait 2/3 weeks before sending (before buying ask if available in stock).

\$2950.00

TELECOMPONENTS  
BROADCASTING & TELECOMMUNICATIONS EQUIPMENT

2.2 KW FM TRANSMITTER



## 2.2 Kw DSTL2k FM telecomponents transmitter

NEW - 2.2 Kw DSTL2k FM Telecomponents transmitter

This is our NEW professional 2.2 Kw FM stereo transmitter with stereo encoder

### MAIN FEATURES:

- Highest efficiency
- Very low signal noise -80db
- High stereo performance typ. 60db
- Extremely low distortion 0.01%
- Completely broadband;
- 6th LD-MOS generation VSWR 65:1
- Large LCD color display touch panel
- Power supply 90/260Vac with pfc
- CCIR and Fcc compliant
- Remote contro through with mobile App
- Web Server
- Output Filter Included
- Warranty: 1 year
- Power supply 220 V Monophase

### OPTIONS:

- AES/EBU
- RDS/RBDS coder
- SNMP remote control
- OIRT and JPN version
- Audio IP
- Digital device

Normally these transmitters are on stock but we advice you call before purchase.

Sold in carton box protected with polystyrene

\$5500.00





### 3.3 Kw DSTL3k FM telecomponents transmitter

NEW - 3.3 Kw DSTL3k FM Telecomponents transmitter

This is our NEW professional 3.32 Kw FM stereo transmitter with stereo encoder

#### MAIN FEATURES:

- Highest efficiency
- Very low signal noise -80db
- High stereo performance typ. 60db
- Extremely low distortion 0.01%
- Completely broadband;
- 6th LD-MOS generation VSWR 65:1
- Large LCD color display touch panel
- Power supply 90/260Vac with pfc
- CCIR and Fcc compliant
- Remote contro through with mobile App
- Web Server
- Output Filter Included
- Warranty: 1 year
- Power supply 220 V Monophase

#### OPTIONS:

- AES/EBU
- RDS/RBDS coder
- SNMP remote control
- OIRT and JPN version
- Audio IP
- Digital device

Normally these transmitters are on stock but we advice you call before purchase.

Sold in carton box protected with polystyrene

\$6500.00

TELECOMPONENTS - 6 KW FM TRANSMITTER DSTL 6K



### DSTL6K - 6 KW FM TRANSMITTER

TELECOMPONENTS - NEW DSTL6K, 6. KW FM TRANSMITTER

#### PRODUCT DESCRIPTION

The Medium Power 5 kW and 6 kW FM Transmitters, combine a very compact size (only 4RU ) with TELECOMPONENTS most innovative technologies in terms of efficiency, costs and maintenance.

A reliable solution, performing ease of use, high reliability and simple control.

The standard configuration includes various features, while others are available on request. The Medium Power 5 kW and 6 kW FM Transmitters are provided with the best available technologies developed by Telecomponents laboratories.

Our innovative solutions are carefully designed in order to always guarantee efficiency, reliability and ease of use.

-Maximized Efficiency System (MES)

MES is an intelligent system of automatic regulation of the power devices working point: efficiencies RF/AC up to 85% and reduction of air and electricity consumption.

-Ultimate Audio Quality (UAQ)

UAQ is a sophisticated system that allows to obtain audio quality levels higher than industry standards and the current characteristics of digital modulations.

-Intelligent Air Cooling System (ICS)

ICS is a smart innovation that regulates the amount of cooling air according to the environmental conditions and the needs of the transmitter, reducing energy waste.

MAIN FEATURES:

- Highest overall efficiency >73%
- Nominal RF power up to 6000W
- UAQ Ultimate Audio Quality
- High stereo performance typ. 60 dB
- Remote Control through mobile APP
- Web TCP/IP
- 6th LD-MOS generation VSWR 65:1
- Large LCD color display with touch panel
- AC mains 90-260 VAC extend range with PFC
- CCIR & FCC compliant

OPTIONS:

- DDS Direct Digital Synthesis

- AES/EBU Audio Input
- RDS/RBDS coder
- SNMP V2-V3 remote control
- OIRT and JPN version
- Audio Over IP
- GPS Telemetry
- SFN Reference
- Deep Tropicalization
- DDS Direct Digital Synthesis
- AES/EBU Audio Input
- RDS/RBDS coder
- SNMP V2-V3 remote control
- OIRT and JPN version
- Audio Over IP
- GPS Telemetry
- SFN Reference
- Deep Tropicalization

**GENERAL:**

- Max Power : 6000 Watt (opt.6300w)
- RF Output Impedance : 50 ohm
- RF Output : Connector 7/8
- Monitor RF : BNC connector
- VSWR : 1,5:1 WITH AUTOMATIC FOLDBACK
- Frequency Range : 87.5 - 108.00 MHz, on request 66 - 74 MHz ( OIRT), 76 - 90 MHz (JPN)  
Programmable in 10kHz steps

- Frequency Stability :  $\pm$  ppm from -5 to 45 degree
- Type of Modulation : Analog
- Off Lock Attenuation :  $\approx$  -80 dBc
- Modulation Capability :  $\pm$ 150 KHz
- Limiter built in
- Power Good Detector : adjustable from 20-90% of the power
- Audio Presence Detector : adjustable time from front panel
- External AGC : Automatic, with fine ADJ back panel
- Modulation Mode : Mono, Stereo, Multiplex, SCA, RDS, Aux
- Preemphasis : Flat/50/75 $\mu$ s selectable from front panel
- Asynchronous : AM S/N Ratio -70 dB
- Synchronous : AM S/N Ratio -65 dB
- RF Harmonics : Exceeds EBU/CCIR/FCC requirements
- RF Spurious : Exceeds EBU/CCIR/FCC requirements

**MONO OPERATION:**

- Input Impedance : 600 ohm - 10 Kohm balanced
- Input Level : -6 to +12 dBm
- Input Connector : XLR female
- Frequency Response :  $\pm$ 0.1 dB, 20 Hz to 15 KHz
- Total Harmonic Distortion + Noise : 0.1% @ 400 Hz
- Intermodulation Distortion : 0.1%, 1 KHz/1.3 KHz, 1:1 ratio
- Transient Intermodulation Distortion : 0.1% 2.96KHz square wave and 14 KHz sine wave
- Distortion : 0.1% 2.96KHz square wave and 14 KHz sine wave
- FM S/N Ratio : -80 dB  $\pm$ 75 KHz dev.

## STEREO OPERATION

- Input Impedance : 600 ohm - 10 Kohm balanced
- Input Level : -6 to +12 dBm
- Input Connector : XLR female
- Frequency Response :  $\pm 0.1$  dB, 20 Hz to 15 KHz
- Total Harmonic Distortion : + Noise 0.1% @ 400 Hz
- Intermodulation Distortion : 0.1%, 1 KHz/1.3 KHz, 1:1 ratio
- Transient Intermodulation Distortion : 0.1% 2.96KHz square wave and 14 KHz sine wave
- FM S/N Ratio : -80 dB below  $\pm 75$  KHz dev.
- Stereo Separation : 1kHz &#8805; -60dB
- Crosstalk attenuation Main to Sub : -70 dB 30 Hz to 15 KHz
- 38 KHz Suppression : &#8805; -85 dB
- Pilot Frequency : 19 KHz  $\pm 1$  Hz
- Output Pilot : 1 Vpp., BNC female

## MULTIPLEX OPERATION

- Composite Input Impedance : 2 Kohm unbalanced
- Composite Input Level : -6 to +12 dBm
- Input Connector : BNC female
- Composite Amplitude Response :  $\pm 0.1$  dB, 30 Hz to 100 KHz
- Total Harmonic Distortion + Noise : 0.1% @ 400 Hz
- Intermodulation Distortion : 0.1%, 1 KHz/1.3 KHz, 1:1 ratio
- Transient Intermodulation Distortion : 0.1% 2.96KHz square wave and 14 KHz sine wave
- FM S/N Ratio : -80 dB  $\pm 75$  KHz dev.

## AES/EBU OPERATION

- Input Connector : XLR female, optical TOS-LINK
- Input Impedance : 110 ohm
- Input Level : -20 to +0 dBfs
- Data Format : S/PDF, AES/EBU, IEC958, EIAJCP340/1201
- Sampling Frequency from : 32 to 96 KHz

## SCA, RDS, AUX OPERATION

- Input Impedance : 2 Kohm
- Input Level : -6 to +12 dBm
- Frequency Response :  $\pm 0.1$  dB, 50 KHz to 100 KHz
- Input Connector : BNC female

## AUXILIARY CONNECTIONS

- RS485 DB9 connector back panel
- Telemetry Interface connector DB25 back panel
- LAN RJ45 connector back panel
- MPX OUT connector BNC back panel

## OPTIONS

- AES/EBU -SPDIF
- RDS/RBDS Programmable Coder via PC
- OIRT or JPN version
- SNMP v2-v3
- Audio Over IP
- DDS Direct Digital Synthesis
- SFN Reference

0.98

- Cooling : Forced air

- ENVIRONMENTAL Operating temperature : -10 degrees C to +50 degrees C

- Max Operating Altitude : 4500 mt

- Relative Humidity Range : 0 to 90%

#### PHYSICAL DIMENSION

- Mounting Standard 19 chassis 4 U rack

- Size : W x 570 mm. D x 450 mm. H x 176 mm

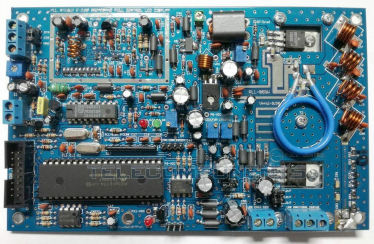
- Weight : ~ 30 Kg

For datasheet, shipping cost and delivery time before call us.

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

The price is for mono version and standard power amplifier modules.

\$14000.00



FM 10 watt 87.5-108 Mhz Transmitter transmisore 10 vatios comple
FM Transmitter Exciter 10 watt PLL Mono (or Stereo optional)
<p>This transmitter board is composed of Exciter/modulator + Display control .</p> <ul style="list-style-type: none"><li>- Frequency: - 87.5 - 108 MHz</li><li>- Pout: 10/12 Watt</li><li>- Power supply : 12/13.5 Volt @ 2.5 Amp</li><li>- Dimensions(LxWxH): 100X160 mm(Board)</li></ul> <p>The price is for Mono version.</p> <p>Optional Stereo encoder: 53 USD (to insert in the main board of exciter) .</p>
\$160.00



FM Broadcasting transmitter 1 KW TFXM1KAomponents transmitter
Manufacturer: Telecomponents
NEW - TELECOMPONENTS FM Broadcasting transmitter 1 KW TFXM1KA
<p>This is our NEW professional 1 Kw FM Series TFXMXXX</p> <p>MAIN FEATURES</p> <ul style="list-style-type: none"><li>-FREQUENCY RANGE: 87.5 - 108 MHz (76 - 88MHz on request)</li><li>-TYPE:FULL SOLID STATE MOS-FET-WIDE BAND</li><li>-MODULATION: FM</li><li>-EMISSION CLASS: F3E</li><li>-VCO TUNING: 25 MHz</li><li>-FREQUENCY STABILITY: 2,5 ppm</li><li>-SYNTHESIZER STEP: 100KHz (10KHz on request)</li><li>-POWER OUTPUT: 0 - 1.030 Watts</li><li>-SPURIOUS EMISSION: &lt; - 85 dB or better</li><li>-HARMONIC EMISSION: &lt; - 78 dB</li><li>-STEREO SEPARATION: &gt; 55 dB @ 1KHz</li><li>-DISTORSION: &lt; 0.1 % (TYP. 0.06%) @ 1KHz</li><li>-BASE BAND: 30 Hz - 60 KHz within 0.15 dB</li><li>-UNWEIGHTED S/N RATIO: &gt; 80 dB (30Hz 15KHz 50 S RMS)</li><li>-ASYNCRONOUS AM S/N Ratio: &gt; 70 dB Ref. 100% AM 400Hz</li><li>-SYNCRONOUS AM S/N Ratio: &gt; 65 dB with FM @ 75KHz @400Hz</li><li>-PRE-ENPHASIS: 50 OR 75 microSec int. Selectable</li><li>-RF OUT CONNECTOR: 7/16 female</li><li>-MPX INPUT CONNECTOR: BNC-F</li><li>-MPX INPUT IMPEDANCE: 2 Kohm</li><li>-SCA INPUT CONNECTOR: 3 BNC-F</li><li>-PROTECTIONS: OVERLOAD, VSWR in a fold-back reducing power, TEMPERATURE</li><li>-COOLING: Forced Air</li><li>-OP.TEMPERATURE RANGE: 0 - +50 C</li><li>-MAXIMUM UMIDITY:95 % non condensing</li></ul>



- AC SUPPLY: 100 - 240 VAC - 47 - 63 Hz
- DIMENSION: 3 unit rack 19", 530mm depth
- WEIGHT: 18 Kg

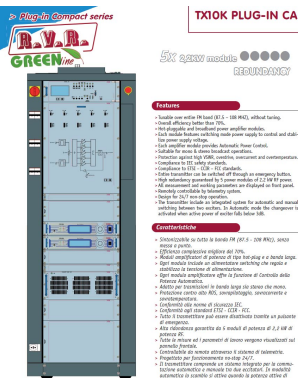
Optional:

- Stereo encoder ==>Price 178 USD
- RSD coder ==> Price 180 USD
- Lan Interface - IP Connection ==> 150 USD

These transmitters are on stock but few cases it is necessary to wait 2/3 weeks before sending (before buying ask if available in stock).

Sold in carton box protected with polystyrene

\$2800.00



NEW - RVR 10 kw FM Transmitter 10,000 watt Stereo transmisores

Manufacturer: rvr

RVR 10 Kw FM Transmitter 10000 watt Stereo NEW

The sell is for a NEW RVR 10 Kw FM transmitter Stereo - Model 10KSS/20D41 - Dual drive

The FM transmitter is composed of:

- RVR 2 x TEX30LCD DSP stereo exciter
- RVR PJ10KPS-CA 10Kw High Efficiency Power amplifier.

The transmitters are new in the original box.

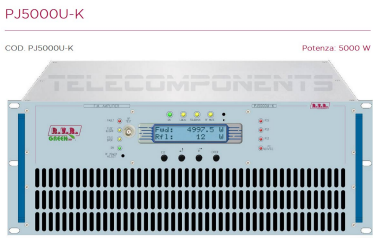
Warranty : 2 years

Call us for shipping cost , delivery time and others informations.

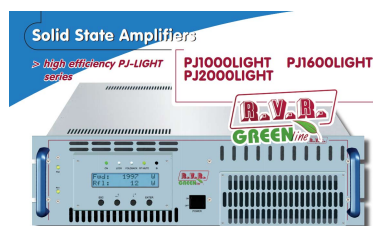
We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

For manuals and datasheet contact us.

\$28500.00



RVR 5 Kw FM Transmitter 5000 watt Stereo NEW
Manufacturer: rvr
RVR 5 Kw FM Transmitter 5000 watt Stereo NEW
<p>The sell is for a NEW RVR 5 Kw FM transmitter Stereo</p> <p>The FM transmitter is composed of:</p> <ul style="list-style-type: none"><li>- RVR TEX30LCD stereo exciter</li><li>- RVR PJ5000U-K 5Kw High Efficiency Power amplifier.</li></ul> <p>The transmitters are new in the original box.</p> <p>Warranty : 2 years</p> <p>Call us for shipping times and others informations.</p> <p>We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.</p> <p>For manuals and datasheet contact us.</p>
\$15000.00



## RVR PJ1000-PJ1600-PJ2000 LIGHT FM Power Amplifiers

Manufacturer: rvr

RVR PJ1000-PJ1600-PJ2000 LIGHT FM Power Amplifiers LIGHT series FM power amplifiers

PRIMARY APPLICATION: uncompromised amplification power at a very attractive price. Ideal for medium power stations.

AMPLIFIER FEATURES: high-gain amplifier with very low input drive power requirement and adjustable power output from 10 to 100 %.

HARDWARE FEATURES: compact (525mm depth only) and indeformable thanks to the stainless steel chassis, in 3 rack units only.

USER-FRIENDLY FEATURES: four pushbuttons for user/device interaction and software that offers a simple, intuitive interface.

OPERATING EFFICIENCY: incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.

EASE OF MAINTENANCE: advanced module engineering ensures extreme ease of access and simple maintenance.

RELIABILITY/CONTINUITY: APC (Automatic Power Control) and Foldback protection ensure reliable operation under any operating conditions.

INTERFACE CONTROL: total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.

REMOTE CONTROL: electromechanically controllable and integrable into all digital RVR telemetry systems.

REGULATORY COMPLIANCE: state-of-the-art technology in full compliance with EC, FCC and CCIR standards.

-Price of PJ1000 watt power amplifier: 3900 USD

-Price of PJ1600 watt power amplifier: 4658 USD

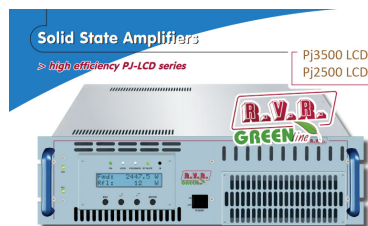
-Price of PJ2000 watt power amplifier: 5200 USD

>Call us for shipping times and others informations.

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

For manuals and datasheet contact us.

\$0.00



## RVR PJ3500-PJ2500 LCD FM Power Amplifiers

**Manufacturer:** rvr

RVR PJ 3500Watt and PJ2500 watt LCD series FM power amplifiers

The sell is for a NEW RVR 3500 Watt and RVR 2500 watt FM Power amplifier

**PRIMARY APPLICATION:** uncompromised amplification power at a very attractive price. Ideal for medium power stations.

**AMPLIFIER FEATURES:** high-gain amplifier with very low input drive power requirement and adjustable power output from 10 to 100 %.

**HARDWARE FEATURES:** compact and indeformable thanks to the stainless steel chassis, in 3 rack units only.

**USER-FRIENDLY FEATURES:** four pushbuttons for user/device interaction and software that offers a simple, intuitive interface.

**OPERATING EFFICIENCY:** incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.

**EASE OF MAINTENANCE:** advanced module engineering ensures extreme ease of access and simple maintenance.

**RELIABILITY/CONTINUITY:** APC (Automatic Power Control) and Foldback protection ensure reliable operation under any operating conditions.

**INTERFACE CONTROL:** total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.

**REMOTE CONTROL:** electromechanically controllable and integrable into all digital RVR telemetry systems.

**REGULATORY COMPLIANCE:** state-of-the-art technology in full compliance with EC, FCC and CCIR standards.

Price of PJ3500 watt power amplifier: 6978 USD (around 6400 Euro)

Price of PJ2500 watt power amplifier: 58808 USD (around 5300 Euro)

>Call us for shipping times and others informations.

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

For manuals and datasheet contact us.

\$6400.00

PJ5000U-K

COD. PJ5000U-K

Potenza: 5000 W



## RVR PJ5000 U-K 5 Kw FM Power amplifier NEW

**Manufacturer:** rvr

RVR 5 Kw PJ 5000 U-K FM Power Amplifier 5000 watt (5 Kw) NEW

The sell is for a NEW RVR 5 Kw FM Power amplifier

**PRIMARY APPLICATION:** uncompromised high amplification power.

Ideal to supplement mid to high power stations.

**AMPLIFIER FEATURES:** exceptional-gain amplifier with very low input drive power requirement and

adjustable power output from 10 to 100 %. Available (optionally) LD -Low Drive- technology which reduces required input drive power to as little as 5W.

**HARDWARE FEATURES:** easy handling, compact and indeformable thanks to the stainless steel chassis, in 3 rack units each only.

**RELIABILITY/CONTINUITY:** APC (Automatic Power Control), Foldback protection, redundancy of amplification units and redundancy of power supply units to mantene always on the broadcast transmission, ensure reliable operation under any operating conditions.

**OPERATING EFFICIENCY:** incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.

**USER-FRIENDLY FEATURES:** configurable both in single and three phase. Five pushbuttons for user/device interaction and software that offers a simple, intuitive interface.

**INTERFACE CONTROL:** total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.

**EASE OF MAINTENANCE:** advanced module engineering ensures extreme ease of access and simple maintenance.

**REMOTE CONTROL:** supplied with telemetry connectors and is compatible with all RVR telemetry systems and other popular transmitter remote control systems.

**REGULATORY COMPLIANCE:** state-of-the-art technology and design results in equipment that is in full compliance with FCC, CCIR, and EC standards.

>Call us for shipping times and others informations.

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

Call for know delivery time

For manuals and datasheet contact us.

\$9300.00

TEX1000LIGHT

COD. TEX1000LIGHT

Power: 1000w



High quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%

## RVR TEX1000Light FM transmitter

## RVR TEX1000LIGHT FM Transmitter 1000 watt Stereo NEW

The sell is for a NEW RVR 1 Kw FM transmitter Stereo

## Technical informations::

## Features

- PRIMARY APPLICATION: high quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%.
- AUDIO PERFORMANCE: low distortion and intermodulation values and a high noise/signal ratio.
- HARDWARE FEATURES: compact (525mm depth only) and indeformable thanks to the stainless steel chassis, in 3 rack units only.
- USER-FRIENDLY FEATURES: four pushbuttons for user/device interaction and software that offers a simple, intuitive interface.
- EASE OF MAINTENANCE: advanced module engineering ensures extreme of access and simple maintenance.
- OPERATING EFFICIENCY: incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.
- RELIABILITY/CONTINUITY: APC (Automatic Power Control) and Foldback protection ensure reliable operation under any operating conditions.
- INTERFACE CONTROL: total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.
- INPUT/OUTPUT INTERFACE: built-in high-performance stereo coder, L&R analogue audio inputs, Mono inputs, MPX composite signal and auxiliary inputs for SCA / RDS signals.
- RDS APPLICATION: built-in RDS encoder with UECP standard functions (option).
- REMOTE CONTROL: built-in telemetry system via GSM modem, battery and battery charger or via WEB or via SNMP (option).
- REGULATORY COMPLIANCE: state-of-the-art technology in full compliance with EC, FCC and CCIR standards.

We recommend that, for the high powers in use , the transmitter installation should be made by qualified technicians.

Available in 1-2 weeks

\$3950.00



High quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%

#### RVR TEX1002LCD FM Transmitter 1kw Stereo

NEW - RVR TEX1002LCD FM Transmitter 1kw Stereo

The sell is for a NEW RVR 1 Kw FM transmitter Stereo

Technical informations::

- PRIMARY APPLICATION: high quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%.
- HARDWARE FEATURES: compact, non-deformable and light thanks to the stainless steel chassis, in 2 rack units only.
- USER-FRIENDLY FEATURES: four pushbuttons for user/device interaction and software that offers a simple, intuitive interface.
- RELIABILITY/CONTINUITY: APC (Automatic Power Control) and Foldback protection ensure reliable operation under any operating conditions.
- AUDIO PERFORMANCE: low distortion and intermodulation values and a high noise/signal ratio.
- OPERATING EFFICIENCY: incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.
- EASY OF MAINTENANCE: advanced module engineering ensures extreme of access and simple maintenance. Includes an high performance air filter. The power supply is plug-in type, easily removable.
- INTERFACE CONTROL: total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.
- INPUT/OUTPUT INTERFACE: built-in high-performance stereo coder, L&R analogue audio inputs, Mono inputs, MPX composite signal and auxiliary inputs for SCA / RDS signals. TOSLINK, AES/ EBU digital audio inputs are available as an option.
- RDS APPLICATION: built-in RDS encoder with UECP standard functions (option).
- REMOTE CONTROL: built-in telemetry system via GSM modem or via WEB/SNMP (option).
- REGULATORY COMPLIANCE: state-of-the-art technology in full compliance with EC, FCC and CCIR standards.

We recommend that, for the high powers involved, the transmitter installation should be made by qualified technicians.

Shipping 1 -2 week

For manuals and datasheet contact us.

\$3200.00



High quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%

#### RVR TEX2000Light FM transmitter

RVR TEX2000LIGHT FM Transmitter 2000 watt Stereo NEW

The sell is for a NEW RVR 1 Kw FM transmitter Stereo

#### Technical informations::

#### Features

- PRIMARY APPLICATION: high quality at a very attractive price. Ideal for use as transmitters in stand-alone applications. Adjustable power output from 10 to 100%.
- AUDIO PERFORMANCE: low distortion and intermodulation values and a high noise/signal ratio.
- HARDWARE FEATURES: compact (525mm depth only) and indeformable thanks to the stainless steel chassis, in 3 rack units only.
- USER-FRIENDLY FEATURES: four pushbuttons for user/device interaction and software that offers a simple, intuitive interface.
- EASE OF MAINTENANCE: advanced module engineering ensures extreme of access and simple maintenance.
- OPERATING EFFICIENCY: incorporate a PFC (Power Factor Corrector) power supply, that provides the utmost efficiency for enhanced energy saving and environmental protection, which added to LD-MOSFET technology ensure high efficiency, better than 70% across the bandwidth.
- RELIABILITY/CONTINUITY: APC (Automatic Power Control) and Foldback protection ensure reliable operation under any operating conditions.
- INTERFACE CONTROL: total control thanks to microprocessor easily programmed from menu with all key parameters displayed on LCD.
- INPUT/OUTPUT INTERFACE: built-in high-performance stereo coder, L&R analogue audio inputs, Mono inputs, MPX composite signal and auxiliary inputs for SCA / RDS signals.
- RDS APPLICATION: built-in RDS encoder with UECP standard functions (option).
- REMOTE CONTROL: built-in telemetry system via GSM modem, battery and battery charger or via WEB or via SNMP (option).
- REGULATORY COMPLIANCE: state-of-the-art technology in full compliance with EC, FCC and CCIR standards.

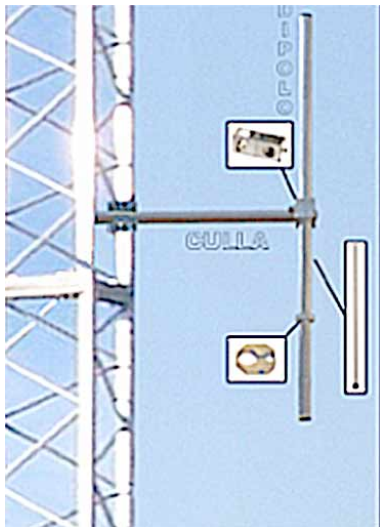
We recommend that, for the high powers in use , the transmitter installation should be made by qualified technicians.

Available in 1-2 weeks

\$5500.00



## Antennas -/- VHF Hi Band/DAB



New Broadcast VHF III Band Antennas	
Antenne VHF Broadcast Banda III 150 - 300 Mhz and accessories	
Type	
Dipole	
2 ELEMENTS	
3 ELEMENTS	
4 ELEMENTS	
Frequency range(Mhz)	
150 / 300 Mhz	
150 / 300 Mhz	
150 / 300 Mhz	
150 / 300 Mhz	
Gain (dbi)	

3.2
5.5
7
8
Bandwidth (Mhz)
8% c.f.
5% c.f.
3% c.f.
5% c.f.
VSWR max
<1.5
<1.5
<1.5
<1.5
Impedance (Ohm)
50
50
50
50

## E-Beamwidth

- 3 db 100 degree

- 3 db 80  
degree

- 3 db 70  
degree

- 3 db 60  
degree

## H Beamwidth

- 3db 350 degree

- 3 db 120  
degree

- 3 db 80  
degree

- 3 db 70  
degree

## Input Connector

N female

N female

N female

N female

Polarization

Horizontal  
or Vertical

Horizontal  
or Vertical

Horizontal  
or Vertical

Horizontal  
or Vertical

Max Power(Watt)

500

500

500

500

Material

alumin./  
stainl. steel

alumin./  
stainl. steel

alumin./  
stainl. steel

alumin./  
stainl. steel

Mounting bracket

Yes

Yes

Yes

Yes

Price (1-  
Aluminium)

290,00 Euro

300,00 Euro

340,00 Euro

390,00 Euro

Price (2-  
Stainless Steel)

340,00 Euro

370,00 Euro

420,00 Euro

480,00 Euro

Power

Splitter &nbsp; /   divider &nbsp; 50 / 300 Mhz

Model

2 WAY

3 WAY

4 WAY

Type

1 in 2 out

&nbsp;1 in  
3 out

1 in 4 out

Frequency

50-300

Mhz

50-300

Mhz

50-300

Mhz

Bandwidth (Mhz)

10%

c.f.

8%

c.f.

5%

c.f.

Impedance(ohm)

50

50

50

VSWR

max

&lt;1.2:1

&lt;1.2:1

<1.2:1

Intermodulation

IM3(dBc)

<-

120dBc@2x43dBm

<-

120dBc@2x43dBm

<-

120dBc@2x43dBm

Nominal

Temper. range

-

30 / + 70 degree

-

30 / + 70 degree

-

30 / + 70 degree

Price

(Input N female out Nfemale)

309,00

Euro

356,00

Euro

450,00

Euro

Price

(Input 7/16 out Nfemale)

339,00

Euro

381,00

Euro

510,00

Euro

Price

(Input 7/16 out 7/12female)

350,00

Euro

390,00

Euro
560,00
Euro
\$0.00



## Antennas -/- UHF Band



Broadcast UHF TV Antenna
UHF TRANSMITTING DIPOLE ANTENNA 300/700 Mhz
<p>This is a dipole transmitting antenna suitable for analog or digital TV transmission.</p> <p>Frequency range: 300/700Mhz;</p> <p>Bandwidth MHz: 8% FC</p> <p>FGain dBi: 3.2</p> <p>VSWR max:</p>
\$282.50



Broadcast UHF Yagi 2 ele TV Antenna
UHF TRANSMITTING YAGI 2 ELEMENTS ANTENNA 300/700 Mhz
<p>This is a dipole YAGI transmitting antenna suitable for analog or digital TV transmission.</p> <p>Frequency range: 300/700Mhz;</p> <p>Bandwidth MHz: 5 FC</p> <p>FGain dBi: 5.5</p> <p>VSWR max:</p>
\$339.00



Broadcast UHF Yagi 3 ELE TV Antenna
UHF TRANSMITTING YAGI 3 ELEMENTS ANTENNA 300/700 Mhz
<p>This is a dipole YAGI transmitting antenna suitable for analog or digital TV transmission.</p> <p>Frequency range: 300/700Mhz;</p> <p>Bandwidth MHz: 3 FC</p> <p>FGain dBi: 7</p> <p>VSWR max:</p>
\$372.90

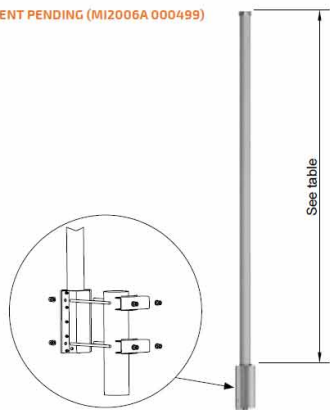


Broadcast UHF Yagi 4 ELE TV Antenna
UHF TRANSMITTING YAGI 4 ELEMENTS ANTENNA 300/700 Mhz
<p>This is a dipole YAGI transmitting antenna suitable for analog or digital TV transmission.</p> <p>Frequency range: 300/700Mhz;</p> <p>Bandwidth MHz: 5 FC</p> <p>FGain dBi: 8</p> <p>VSWR max:</p>
\$429.40

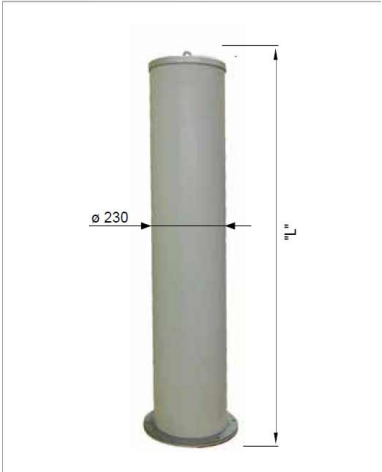


Directive 6 elements UHF transmitting antenna.
Directive 6 elements UHF transmitting antenna.
Frequency range: 450-550 MHz
Gain 11 db
Max 100 Watt
TNC male connector,
Impedance 50 Ohm
Complete with 15 m cable,
Wind resistance of 210 km / h
length 77.5 cm, weight 1100 gr
\$59.89

PATENT PENDING (MI2006A 000499)



DVB-H UTV14 UHF Antenna	
DVB-H UTV14 UHF transmitting Antenna 500 Watt	
<div>- Vertical polarization</div> <div>- Broadband</div> <div>- Omnidirectional pattern</div> <div>- NEW</div>	
PDF	
\$1777.49	



LP UHF Superturnstile Antenna	
2 Kw Super Turnstile professional UHF transmitting Antenna input EIA 7/16 - 7/8	
<ul style="list-style-type: none"><li>- Horizontal polarization</li><li>- Broadband 470 ? 860 MHz</li><li>- Omnidirectional pattern</li><li>- Self supporting radome</li><li>- NEW</li></ul>	
Price for UTV-11/1LP model	
PDF	
\$3150.00	

**No  
Image  
Available**

#### UHF 2 way Power splitter/divider

#### UHF 2 way Power splitter/divider

This power splitter is used for connect 2 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$73.45

**No  
Image  
Available**

#### UHF 2 way Power splitter/divider

#### UHF 2 way Power splitter/divider

This power splitter is used for connect 2 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$73.45



#### UHF 3 way Power splitter/divider

#### UHF 3 way Power splitter/divider

This power splitter is used for connect 3 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$79.10



#### UHF 4 way Power splitter/divider

UHF 4 way Power splitter/divider

This power splitter is used for connect 4 antennas on one transmitter.

- Band: UHF 470-860 Mhz
- Max power: 200w
- Input and output connector: N female
- Conditions: NEW
- Options: Connection cables N/N male

\$98.31

TELECOMPONENTS  
UHF TV BROADCAST SLOT ANTENNA



#### UHF Broadcast Slot Antenna

*Manufacturer: Telecomponents*

Transmitting Telecomponents UHF Slot Antenna for Digital and analog TV

The sell is for a NEW UHF SLOT Antenna

Antenna Type: SLOT

Diagram: Omnidirectional

Polarization: Horizontal

Band : 450 - 850 Mhz (FCC CH14-51 and CCIR CH 21/69)

Bandwidth: 25/60 Mhz

Gain: 3.2 dbd

Max power: 700watt / 1.3Kw (cw)

Protection: on ground

Connector: standard N female (7/16" DIN or 7/8" EIA flange connectors available)

Material: Copper, Teflon, stainless steel, UV stabilized thermoplastic

Size: 125 x 1450 mm

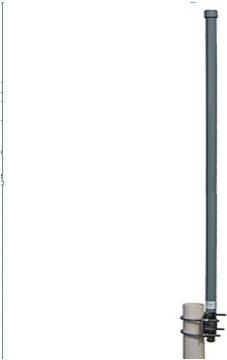
Weight: 25 kg Mounting type: Pole-mounted , (Pole 1" 1/2)

warranty: 2 years

Colors radome availables: White, Red/White, Gray (others on request)

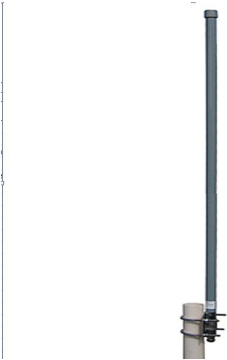
The antenna is shipped in 2 weeks because it will be optimized for the customer's chosen channel.

\$1250.00



UHF Broadcasting Antenna 425 890 Mhz
UHF Broadcasting Trasnmitting Antenna
- Polarization Vertical / Horizontal
- 200 Watts Maximum Power
- Diagram omnidirectional (Circular)
- Fiberglass Radome
NEW
\$398.89





UHF Broadcasting Antenna 425 890 Mhz
UHF Broadcasting Trasnmitting Antenna
- Polarization Vertical / Horizontal
- 200 Watts Maximum Power
- Diagram omnidirectional (Circular)
- Fiberglass Radome
NEW
\$398.89

**UHF Turnstile Antenna****UHF TURNSTILE OMNI-DIRECTIONAL ANTENNA**

The turnstile antenna is a professional optimal solution for Omni-Directional Antenna system with exceptional horizontal and vertical radiation patterns based on a very low weight design.

Turnstile antenna has been developed for easy rooftop installation or special requirements of dense city coverage offering from 1 up to 4 bay solution to meet all customer demands.

- Polarization: Horizontal;
- Max power: 2.5, 3.5, 10 kw
- NEW

The sale does not include the metallic carpentry, the pole and the anchoring brackets to the tower. We will provide the buyer all the construction drawings of carpentry.

Price for model TUN01

\$3900.00

Antennas -/- FM band



500W/1kw FM Antenna 2 dipole NEW
<p>Complete antenna system in collinear configuration suitable for FM broadcast band 87-108 MHz consisting of 2 antennas (dipoles), 1 splitter and cables with connectors.</p> <p>All antennas are with cradle steel and aluminum elements.</p> <p>At the customer's request, at an additional cost it is possible to obtain the antennas all in stainless steel.</p> <p>The antennas are supplied in kit and must be assembled by the customer (such a choice it is motivated by the need to reduce costs in the delivery), however, at the request of the customer it is possible to have antennas already assembled (with a little extra cost)</p> <p>Available the system from 1 Kw ()</p>
\$1186.50



500W/1Kw FM Antenna 4 dipole NEW
Complete antenna system in collinear configuration suitable for FM broadcast band 87-108 MHz consisting of 4 antennas (dipoles), 1 splitter and cables with connectors.
Gain: 9.2 db
All antennas are with cradle steel and aluminum elements.
At the customer's request, at an additional cost it is possible to obtain the antennas all in stainless steel.
The antennas are supplied in kit and must be assembled by the customer (such a choice it is motivated by the need to reduce costs in the delivery), however, at the request of the customer it is possible to have antennas already assembled (with a little extra cost)
Available system by:
- 1 Kw ()
- 1.5 Kw ()
- 2 Kw ()
- 3 Kw ()
\$2486.00

**500W/1Kw FM Antenna 8 dipole NEW**

Complete antenna system in collinear configuration suitable for FM broadcast band 87-108 MHz consisting of:

- 8 antennas (dipoles):
- 1 x 2 way splitter;
- 2 x 4 way splitter;
- 10 Cables for connections;
- 8 Pole mounting bracket

Gain: 12.2 db

All antennas are with cradle steel and aluminum elements.

At the customer's request, at an additional cost it is possible to obtain the antennas all in stainless steel.

The antennas are supplied in kit and must be assembled by the customer (such a choice it is motivated by the need to reduce costs in the delivery), however, at the request of the customer it is possible to have antennas already assembled (with a little extra cost)

Available system by:

- 1 Kw ()
- 1.5 Kw ()
- 2 Kw ()
- 3 Kw ()

\$3729.00



## 88-108 Mhz FM DIPOLE - Omnidirectional NEW

FM Antenna Dipole 87-108MHz - Omnidirectional

Maximum power 500 Watts

- Crib: STAINLESS STEEL

Elements Material: ALUMINIUM

BE INSTALLED IN KIT

- Frequency Range: 87.5 - 108

- E beamwidth:-3 dB 80 degree

- Bandwidth MHz:5% FC

- H beamwidth:-3 dB 120 degreee

- Gain dBi:3

- Connector:N femmina

- VSWR max:  
\$282.50



Directive 2 Elements 88-108 Mhz FM Antenna NEW
Directive 2 Elements 88-108 Mhz FM Antenna NEW
Maximum power 500 Watts
- Crib: STAINLESS STEEL
Elements Material: ALUMINIUM
BE INSTALLED IN KIT
- Frequency Range: 87.5 - 108
- E beamwidth:-3 dB 80 degree
- Bandwidth MHz:5% FC

- H beamwidth:-3 dB 120 degreee

- Gain dBi:5.5

- Connector:N femmina

- VSWR max:

\$339.00



Directive 3 Elements 88-108 Mhz FM Antenna NEW

Directive 3 Elements 88-108 Mhz FM Antenna NEW

Maximum power 500 Watts

- Crib: STAINLESS STEEL

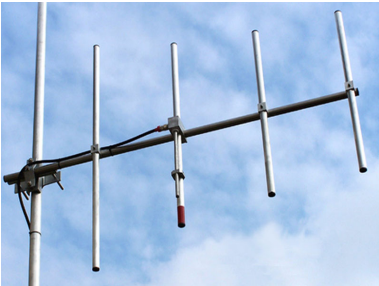
Elements Material: ALUMINIUM

BE INSTALLED IN KIT

- Frequency Range: 87.5 - 108



- E beamwidth:-3 dB 80 degree
  - Bandwidth MHz:5% FC
  - H beamwidth:-3 dB 120 degreee
  - Gain dBi: 7
  - Connector:N femmina
  - VSWR max:
- \$406.80



Directive 4 Elements 88-108 Mhz FM Antenna NEW
Directive 4 Elements 88-108 Mhz FM Antenna NEW
Maximum power 500 Watts
- Crib: STAINLESS STEEL
Elements Material: ALUMINIUM
BE INSTALLED IN KIT

- Frequency Range: 87.5 - 108

- E beamwidth:-3 dB 80 degree

- Bandwidth MHz:5% FC

- H beamwidth:-3 dB 120 degreee

- Gain dBi: 8

- Connector:N femmina

- VSWR max:

\$463.30



#### FM Dipole antenna Circular polarization

This antenna is constructed completely of stainless steel.

In order to facilitate and decrease shipping costs this model is simple to break down and reassemble

when ready to be installed.

It is insulated with Teflon, has a 7/16 connector and maximum input of 5 kW.

o Vertical polarization

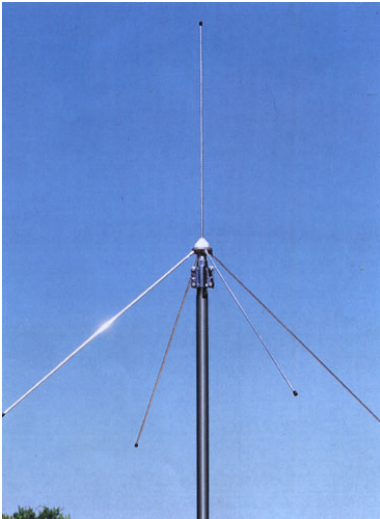
o BroadBand 87.5 - 108 Mhz

o Gain 0 dBd

o Directional pattern

o Stainless steel

\$0.00



Fm Ground Plane antenna 88- 108 Mhz
FM YAGI antenna Frequency 88-108 Mhz
Material: Aluminium
Max power input: 500 Watt
Attack by 1 inch
\$107.64

**FM Power Splitter FM 87-108 MHz 2 outputs 7/16-7/16 NEW**

FM Power Splitter FM 87-108 MHz 2 outputs

2-Way Splitter

Connector 1 x 7/16f - 2 x 7/16f

power 1500W

\$456.25

**FM Power Splitter FM 87-108 MHz 2 outputs 7/16-N NEW**

FM Power Splitter FM 87-108 MHz 2 outputs

2-Way Splitter

Connector 1 x 7/16f - 2 x Nf

power 1000W

\$331.81

**FM Power Splitter FM 87-108 MHz 2 outputs N-N NEW**

FM Power Splitter FM 87-108 MHz 2 outputs

2-Way Splitter

Connector 1 x Nf - 2 x Nf

power 500W

\$248.86

**FM Power Splitter FM 87-108 MHz 3 outputs 7/16-7/16 NEW**

FM Power Splitter FM 87-108 MHz 3 outputs

3-Way Splitter

Connector 1 x 7/16f - 3 x 7/16f

power 1500W

\$476.98



FM Power Splitter FM 87-108 MHz 3 outputs 7/16-N NEW
FM Power Splitter FM 87-108 MHz 3 outputs
3-Way Splitter
Connector 1 x 7/16f - 3 x Nf
power 1000W
\$362.92



FM Power Splitter FM 87-108 MHz 3 outputs N-N NEW
FM Power Splitter FM 87-108 MHz 3 outputs
2-Way Splitter
Connector 1 x Nf - 3 x Nf
power 500W
\$279.97



## FM Power Splitter FM 87-108 MHz 4 outputs 7/16-7/16 NEW

FM Power Splitter FM 87-108 MHz 4 outputs

4-Way Splitter

Connector 1 x 7/16f - 4 x 7/16f

power 1500W

\$514.31



## FM Power Splitter FM 87-108 MHz 4 outputs 7/16-N NEW

FM Power Splitter FM 87-108 MHz 4 outputs

4-Way Splitter

Connector 1 x 7/16f - 4 x Nf

power 1000W

\$394.03





FM Power Splitter FM 87-108 MHz 4 outputs N-N NEW
FM Power Splitter FM 87-108 MHz 4 outputs
4-Way Splitter
Connector 1 x Nf - 4 x Nf
power 500W
\$311.08

## Antennas -/- Others antennas



10-15 Ghz Microwave Parabolic antenna for links
<p>10-15 Ghz 60 cm microwave parabolic antenna for links Model PA06- NEW</p> <p>Parabolic antenna suitable for TV/Fm microwave radio Links complete with waveguide radiator</p> <ul style="list-style-type: none"> <li>- Diameter: 60 cm</li> <li>- Frequency: 10-15 Ghz Microwave Parabolic antenna for links</li> <li>- Gain(10/15 Ghz) : 35 db</li> <li>- 3db Beamwidth (10/15 Ghz) :2.8 Degrees</li> </ul> <p>This antenna is available with others model, frequency and diameters. Please see photos. Call for othes models prices</p>
\$785.35

## TELECOMPONENTS



## Antenna 1700- 2500 Mhz (TV Link, GSM, WIFI,Dect)

1700 - 2500 Mhz - Log periodic Antenna

The sell is for a NEW Log antenna suitable for cover from 1700 to 2500 Mhz.

- Antenna Type: Log Periodic
- Diagram: Directional
- Polarization: Linear Vertical or Horizontal
- Band :1700 - 2500 Mhz (no calibration required)
- Systems: TV/radio links, GSM1800, 3G-UMTS,WiFi-2.4, DECT
- Gain: 9 dbd (11.1 dbi)
- Max power: 50 watt (cw)
- Protection: on ground
- Connector: SMA female
- Material: Aluminum, brass, stainless steel, UV stabilized thermoplastic
- Size: 345 x 135 x 73 mm
- Weight: 400 gr
- Mounting type: Pole-mounted, Wall-mounted

\$100.00



## GSM UHF Yagi Antenna

Transmitting/receiving GSM UHF Antenna (850 - 950 Mhz)

Antennas specifications:

800MHz/900MHz band

GSM900/IS95 mobile communication system

Point to multipoint system

900MHz RFID system

Repeater antenna

Terminal antenna

Features:Broadband, low profile

High quality aluminum alloy material

Strong adaptability of environment

Stretching a low loss cable

Compatible with vertical or horizontal polarization

Specifications: Elements: 8

Frequency range: 806 to 960MHz

Bandwidth: 154MHz

Gain: 11.2dBi

Vertical beam width: 40°

Horizontal beam width: 48°

F/B ratio: <15dB

VSWR

Impedance:

Polarization: vertical or horizontal

Maximum power: 100W

Connector: N female or customized

Length: 80cm

Weight: 0.38kg

\$36.30



High Gain grid Antenna

Grid Gregorian parabolic antenna 2.2 - 2.5 GHz 24dBi gain

High performance

Suitable for radio links and wireless 2.4 GHz.

The most important features of this high-gain antenna is the superior wireless coverage, light weight, compact structure and excellent wind resistance.

Quick and easy installation.

- Compatible with 802.11n/b/g (2.4GHz)

- 24dBi of signal gain

- N Female Connector

Covering approximately 50 km (with two antenna)

Polarization: Linear, Vertical

Mounting: Pole

Weight: 3.5 Kg

Size: 1000x600mm

\$88.14

TV/FM STL Links -/- FM



### NEW STL FM Broadcasting Link 1500 - 2500Mhz

*Manufacturer: Telecomponents*

#### NEW - STL TELECOMPONENTS FM Broadcasting FM Radio Link LK-B3

This is our NEW professional FM Broadcasting FM Radio Link LK-B3

The new UHF Telecomponents link series LK-B3 is a complete system for transmit audio from studio to the remote transmitting station (usually mountain top).

The Hi professionalism present in the link guarantees an incredible audio quality - punch and clarity.

The link is composed of:

- Transmitter TxLK-B3;
- Receiver RxLK-B3;
- 2 x Log/Yagi antennas ( N connectors);
- 2 x 10 Meters coaxial cable + connectors (1/2" Cellflex for low loss).

Technical specifications:

- Frequency range: 1500/2500 available in 20 Mhz sub band (specify frequency when you order)
- Output power: 1W or 5W adjustable
- Audio inputs and outputs: XLR (audio) and BNC (mpx), with multiturn trimmer for level adjust
- 2 SCA inputs
- RS232 remote control
- RF input and output: N connector
- Range: around 20 Km.
- Mains voltage: 100-240V/50-60Hz
- Dimensions: 1H rack, 44cm deep
- Warranty: 1year
- Weight: 7Kg receiver, 7Kg transmitter
- Optional : Grid Antenna High Gain for long distance (around 50/80km) 160 USD/ Each

These transmitters are on stock but few cases it is necessary to wait 2/3 weeks before sending (before buying ask if available in stock).

Sold in carton box protected with polystyrene

\$2415.00





NEW STL FM Broadcasting Link 200-900 Mhz
Manufacturer: Telecomponents
NEW - STL TELECOMPONENTS FM Broadcasting FM Radio Link LK-B1
<p>This is our NEW professional FM Broadcasting FM Radio Link LK-B1</p> <p>The new UHF Telecomponents link series LK-B1 is a complete system for transmit audio from studio to the remote transmitting station (usually mountain top).</p> <p>The Hi professionalism present in the link guarantees an incredible audio quality - punch and clarity.</p> <p>The link is composed of:</p> <ul style="list-style-type: none"><li>- Transmitter TxLK-B1;</li><li>- Receiver RxLK-B1;</li><li>- 2 x Log antennas ( N connectors);</li><li>- 2 x 10 Meters coaxial cable + connectors</li></ul> <p>Technical specifications:</p> <ul style="list-style-type: none"><li>- Frequency range: 200-240MHz, 300-330MHz, 400-470MHz, 940-960MHz available in 10 channel sub bands (specify frequency when you order)</li><li>- Output power: 10W adjustable (optional 20 Watt)</li><li>- Audio inputs and outputs: XLR (audio) and BNC (mpx), with multiturn trimmer for level adjust</li><li>- 2 SCA inputs</li><li>- RS232 remote control</li><li>- RF input and output: N connector</li><li>- Range: Limited by optical visibility, up to 150Km.</li><li>- Mains voltage: 100-240V/50-60Hz</li><li>- Dimensions: 1H rack, 44cm deep</li><li>- Warranty: 1year</li><li>- Weight: 7Kg receiver, 7Kg transmitter</li><li>- Optional : 20 Watt power output (add 280 USD)</li></ul> <p>These transmitters are on stock but few cases it is necessary to wait 2/3 weeks before sending (before buying ask if available in stock).</p> <p>Sold in carton box protected with polystyrene</p>
\$2750.00



STL RADIO LINK FM TELECOMPONENTS NEW
<p>NEW - STL RADIO LINK FM TELECOMPONENTS NEW</p> <p>This is a our NEW Radio Link for FM use suitable for connect di Studio to the transmitting Station/Site.</p> <p>This link work from 200 to 2400 Mhz in sub band of 20 Mhz.</p> <p>For other information, please see datasheet.</p> <p>Note:Even if this product is normally in stock, please contact us before ordering it.</p> <p>The antennas for these links are available for all desired frequencies (see antenna section).</p> <p>Price for 10 Watt transmitter</p> <p>- Optional 20 watt transmitter + 250 Euro</p>
\$4294.00

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TV/Radio Digital -/- New equipment



4 Channels Mpeg2/Asi Receiver-Decoder -NEW	
NEW - This Hi professional receiver/ decoder 4 channels is a user-friendly, powerful MPEG-2 Decoder.	
It supports analogue composite video and mono/analog stereo output and ASI	
The format of the Input is Sat band S 950/2100 Mhz QPSK Standard It can maximally decode 4 A/V output.	
It completely complies MPEG-2 standard, and it has high compatibility.	
Its dimension is 1U standard case. By watching the LCD display on the front panel, user can finish the setting of auto-running of this machine.	
features	
• Decoding 4 A/V outputs.	
• Support 4: 2: 0 encoding.	
• Hi-Fi audio processing R/L channel, stereo output.	
• Output code rate continuously variable, flexible in use.	
• LCD display, flexible in operation.	
• High reliability design, stable in running.	
Available also 1 channel version	
\$960.00	



8IN1 MPEG-2/H.264 Magnum Encoder
<p>8IN1 MPEG-2/H.264 Magnum Encoder</p> <p>8 IN1 MPEG2/ H.264 Magnum SD IP Encoder is our newest professional audio &amp; video encoding a device with powerful functionality. It has 8 independent channels of unbalanced audio and video input interfaces, supporting MPEG-2 and H.264 encoder type and each channel can support ultra low bit-rate (0.25~15Mbps for H.264 encoding, and 0.5~15Mbps for MPEG-2 encoding). 8 encoded SPTS to generate a MPTS output.</p> <p>Features:</p> <ul style="list-style-type: none"><li>- Support H.264,Mpeg2 Encoding</li><li>- MPEG1 Audio Layer 2</li><li>- Support PSI/SI editing and inserting</li><li>- Supports VBR/CBR video encoding</li><li>- Supports ultra low bit rate encoding</li><li>- Supports MPTS oUDP IP Output</li><li>- Real-time output bit-rate monitoring</li><li>- LCD / keyboard and NMS operation</li></ul> <p>Power supply: 110/220Vac</p> <p>Codition: NEW</p>
\$4181.00

HD H.264 IP Encoder



DVB HD Encoder SD/HD H.265
DVB HD Encoder SD/HD H.265
HD H.264 IP Encoder has 1xHD SDI, 1xHDMI, 1xHD YPbPr, 1xSD CVBS and one pair of unbalanced audio input interfaces and DVB Transport Stream (TS/ASI) and IP (TS over IP) output interfaces, supporting multiple HD formats including 1080i/p and 720p. It suits 1U rack and can be remotely controlled by Network Management Software.
Power supply: 110/220Vac
Warranty: 1 year
Condition: NEW.
The price is for TLC1106 Model
Model order:
TLC1106: Input HDMI+YPbPr+CVBS , Output ASI+IP
TLC1105: Input HDMI+SDI+YPbPr+CVBS , output ASI+IP
TLC1115: Input SD/HD H.264 4HDMI Encoder (4*HDMI+ASI), output ASI+IP(1*MPTS/4*SPTS)
TLC1815: Input SD/HD H.264 8HDMI Encoder(8*HDMI+ASI), ouput ASI+IP(1*MPTS/8*SPTS)
\$2203.50



New Multiplexer: 8 channels MPTS ASI in - 1 MPTS Asi out
NMUX-6102SN multiplexer is a kind of transportation stream re-multiplexer applied in digital Radio & Broadcasting TV system.
It combines several single-program or multiple-programs which are selected by customers into single multiplexing transportation stream after the process of compressing, encoding and multiplexing.
At the same time, it can insert kinds of information such as EPG (Electronic Program Guide), CA (Conditional Access) and data broadcasting into the output transportation streams.
It supports 8 input ports, and the Max. Input bit rate is 270Mbps with two ASI outputs, output bit rate is 108Mbps.
As for SI Table and other data which are generated by SI server can be inserted into output transportation stream in real time, thus, EPG and data broadcasting services can be provided in the system, and its rack is 1U.

## Feature

\* Compatible with ISO13818 and EN300 468 standard

\* Support MPEG-2 transportation stream re-multiplexing

\* Multiplexing SPTS and MPTS

\* Support SDT map and modify function

\* Generate SPI/SI info

\* Support PCR correct and PID remap and modify

\* Support Mass Storage, and handle abnormal transportation stream

\* Insert data or multiplex data or modify data

\* Support concatenation connection

\* Support private data inserting and modification

\* Support PID reflection or modification

\* Support Audio/video PID modification

\* Support EPG-PID inserting and modification

\* SNM

\* LCD display (English/Chinese) with flexible operation

\* Reliable design and stable running

\* Warning Alert

\* Support network remote upgrade

\* Two outputs

\$3503.00



## TV/Radio Digital -/- Used equipment

No  
Image  
Available

## Encoder Mpeg2/Asi Elettronika

## Encoder Mpeg2/Asi Elettronika

Professional Elettronika Mpeg2/Asi Encoder

Professional Mpeg2 Encoder for figital TV

Suitable for Digital broadcating TV - DVB-T, DVB-T2, ATSC, ISDB (Tb).

Inputs: Video Analog (Pal, NTSC)/Stereo Audio and SDI

Output : Asi Standard

Power supply: 220 Vac mono

Tested and worked

Warranty 1 year

Excellent condition (like new).

\$1695.00

## RF Cables - Rigid Line -/- RF Cable Jumpers



High Power Nmale/Nmale Cable
Nmale/mcx jumper cables for High power usse (500 Watt @ UHF)
Lenght 1.2 meter
\$67.40



Nfemale/sma Male jumper
Nfemale/sma Male jumper
\$20.74

Nf/sma  
L=40 cm



SMA Male/SMA Male jumper
SMA Male/SMA Male jumper
Coditions:News
\$0.00



SMA Male/SMA Male jumper
SMA Male/SMA Male jumper
Coditions:News
\$48.75



SMA Male/SMA Male jumper
SMA Male/SMA Male jumper
\$8.28



SMA Male/SMA Male jumper
SMA Male/SMA Male jumper
\$10.37

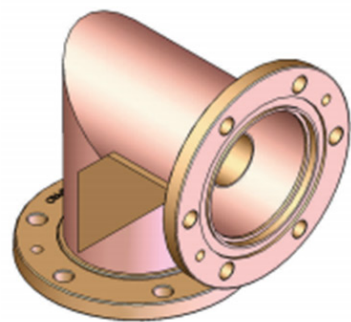


SMB Male/SMB Male jumper
SMB Male/SMB Male jumper
Coditions:News
\$15.55

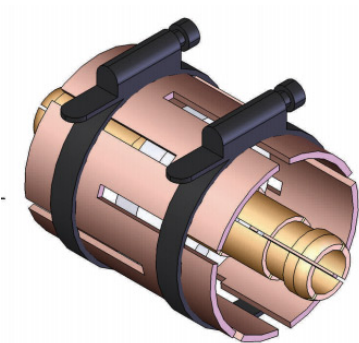


SMC Male/SMC Male jumper
SMC Male/SMC Male jumper
Coditions:News
\$15.55

RF Cables - Rigid Line -/- Rigid Line



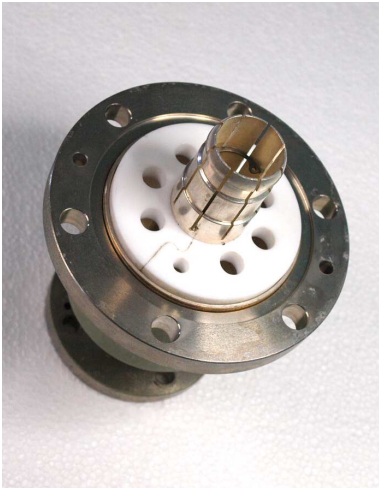
1" 5/8 Flanged Rigid Line Elbow
1" 5/8 Flanged Rigid Line Elbow - NEW
\$202.27



1" 5/8 Rigid Line Junction
1" 5/8 Rigid Line Junction
\$84.75



1+ 5/8" Rigid Line Copper
1 +5/8" Rigid line (transmission line) copper sold new to the desired size (maximum 3 meters)
The price refers to 1 meter
\$103.96



1+5/8" a 3+1/8" RF adapter
1+5/8" a 3+1/8" RF adapter
\$0.00



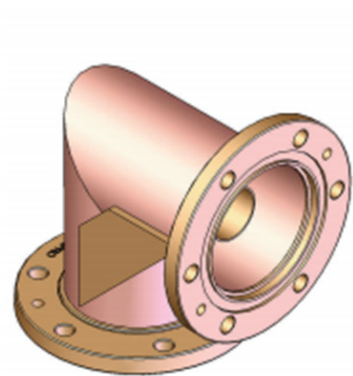
1+5/8" Rigid Line Elbow
1+5/8" Rigid Line Elbow - NEW
\$141.25



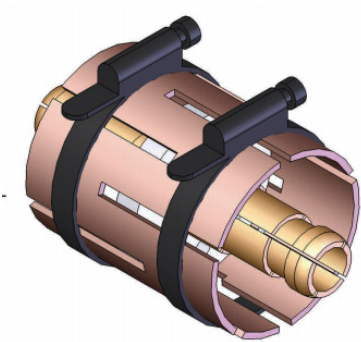
1+5/8" Rigid Line Inner
1+5/8" Rigid Line Inner -NEW
\$53.11



1+5/8' Rigid Line EIA Flange
1+5/8' Rigid Line EIA Flange - NEW
1-5/8" EIA ring adapter
\$0.00



3" 1/8 Flanged Rigid Line Elbow
3" 1/8 Flanged Rigid Line Elbow - NEW
\$322.05



3" 1/8 Rigid Line Junction
3" 1/8 Rigid Line Junction
\$141.25



3" Rigid Line Copper
3" Rigid Line copper sold new to the desired size (maximum 3 meters)
The price refers to 1 meter
\$0.00



3" Rigid Line EIA Flange
3" Rigid Line EIA Flange - NEW
3" EIA ring adapter
\$0.00



3" Rigid Line EIA Flange + RF probe
3" Flange with RF probe
\$0.00





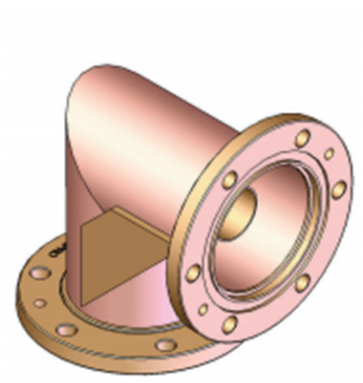
3" Rigid Line Elbow
3" Rigid Line Elbow
\$0.00



3" Rigid Line Inner
3" Rigid Line Inner -NEW
\$0.00



3+1/8" a 4+1/16" RF adapter
3+1/8" a 4+1/16" RF adapter
\$0.00



4" 1/2 Flanged Rigid Line Elbow
4" 1/2 Flanged Rigid Line Elbow - NEW
\$457.65



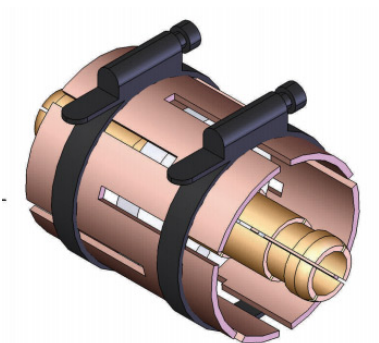
4" 1/2 Rigid Line Copper
4" 1/2 Rigid Line copper sold new to the desired size (maximum 3 meters)
The price refers to 1 meter
\$180.80



4" 1/2 Rigid Line Elbow
3" Rigid Line Elbow
\$480.25



4" 1/2 Rigid Line Inner
4" 1/2 Rigid Line Inner -NEW
\$135.60



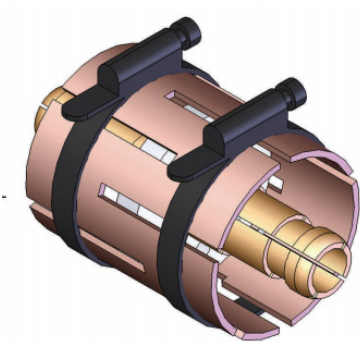
4" 1/2 Rigid Line Junction
4" 1/2 Rigid Line Junction
\$231.65



7/8" Rigid Line Copper
7/8" Rigid Line copper sold new to the desired size (maximum 3 meters)
The price refers to 1 meter
\$67.80



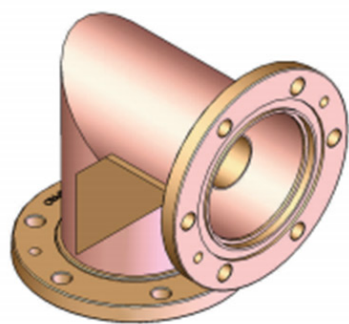
7/8" Rigid Line Inner
7/8" Rigid Line Inner -NEW
\$0.00



7/8" Rigid Line Junction
7/8" Rigid Line Junction
\$50.85



7/8" Rigid Line Elbow
7/8" Rigid Line Elbow - NEW
\$73.45



7/8" Rigid Line Elbow
7/8" Flanged Rigid Line Elbow - NEW
\$107.35

RF Cables - Rigid Line -/- Coaxial Cables



1/2" Celflex coaxial cable
Coaxial cable for low loss at UHF and SHF Frquency and medial power.
NEW
Price for meter
\$12.00



## 100 Meters RG11 75 Ohm Cable

\*\*\* 100 meters RG 11 cable Coil \*\*\*

\* Jacket Colour: Nero \*

\* Jacket Material: PVC (Polyvinyl Chloride) \*

\* N. of Strands x Strand Size: 1 x 1,63mm \*

\* Conductor Material: Rame \*

\* External Diameter: 10.1mm \*

\* Conductor Area CSA: 2.09mm² \*

\* Impedenza: 75ohm \*

\* Composizione conduttore: 1 / 1,63mm \*

\* Conductor Size AWG: - \*

\* Dielectric Material: Foamed PE \*

\* Outer Diameter: 10.1mm \*

\* Primary Screen material: PVC \*

\$238.50



## 100 Meters RG213U Cable

100 meters RG 213 U cable Coil

Conductor: 7 x 0.75mm bare copper

Insulation: 25.7 of 0.18 mm Solid PE

Sheath : 10.30 mm 0:18 PVC2 Black

Capacity : 100 pF / m

Impedance: 50 Ohm 2

Shielding: 192 x of 0.18 mm bare copper

Velocity of Propagation: 66%

\$217.75





100 Meters RG58 Mil Cable
100 meters RG58 MIL cable Coil
\$87.10



50 Meters RG213U Cable
50 meters RG 213 U cable Coil
Conductor: 7 x 0.75mm bare copper
Insulation: 25.7 of 0.18 mm Solid PE
Sheath : 10.30 mm 0:18 PVC2 Black
Capacity ': 100 pF / m
Impedance: 50 Ohm

Shielding: 192 x ? of 0.18 mm bare copper

Velocity of Propagation: 66%

\$108.88



7/8" Celflex coaxial cable

Coaxial cable for low loss at UHF and SHF Frquency and medial power.

\*\* NEW\*\*

Price for meter

\$25.00



Heliax coaxial cable 1 5/8" AVA7-50
Heliax Andrew Commscope coaxial cable suitable for High power UHF/SHF
Type AVA7-50 1 5/8" Foam
Condition: NEW
Price for meter
For more information see datasheet below
\$96.05



Heliax coaxial cable 1/2" LDF4-50
Heliax Andrew Commscope coaxial cable suitable for media power UHF/SHF
Type LDF4-50 1/2" Foam
Condition: NEW
Price for meter
For more information see datasheet below
\$13.50



Heliax coaxial cable 7/8" LDF 5-50
Heliax Andrew Commscope coaxial cable suitable for High power UHF/SHF
\$25.00

RF Cables - Rigid Line -/- Waveguide



14 Ghz microwave circulator/isulator
<p>Circulator / isolator 14 Ghz waveguide.</p> <p>This component allows you to connect a single antenna (dish) at or 2 transmitters or 2 receivers or 1 transmitter and 1 receiver.</p> <p>It can also be used to protect the transmitter from the reflected wave VSWR</p> <p>New</p> <p>\$124.44</p>



## Circulator Rockwell 10 Ghz with dummy load and trap

Circulator Rockwell 10 Ghz with dummy load and trap

This component has several use:

- Connect 2 or more transmitter on the same antenna;
- Connect transmitter and receiver on one same antenna
- To protect the transmitter to the from VSWR

- Max power: 50 Watt

=====

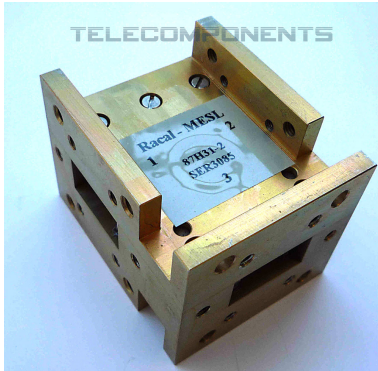
-10/11 Ghz use:

-Isolation:25/27db

-Insertion loss:0.1 - 0.2db

- Condition: very good.

\$101.70



#### Wr75 r120 wg17 Circulator Racal MESI X-band KU-Band 12ghz 13ghz

Wr75 r120 wg17 Circulator Racal MESI X-band KU-Band 12ghz 13ghz - USED

This componet has several use:

- Connect 2 or more transmitter on the same antenna;
- Connect transmitter and receiver on one same antenna
- To protect the transmitter to the from VSWR

-Port: 3

-Flange type:UER120

-Max power: 100 Watt

=====

-12/13 Ghz use:

-Isolation:25/31db

-Insertion loss:0.10 - 0.12db

=====

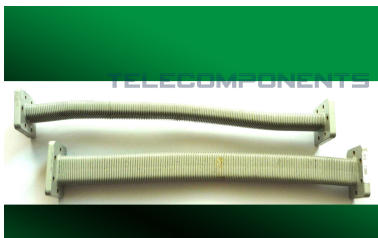
-10/11 Ghz use:

-Isolation:13/13db

-Insertion loss:0.8 - 0.8db

- Condition: very good.

\$84.75



#### WR75 WG17 R120 flexible waveguide 24cm 10-15GHz lot of 2WR75 WG1

WR75 WG17 R120 flexible waveguide 24cm 10-15GHz

Flexible waveguide suitable for connect the equipment to circulator, rigid waveguide, ec.

- Length: 24 cm

- Matrial: Brass

- Flange UER120

([http://www.spinner-group.com/images/download/technical\\_documents/SPINNER\\_TD00077.pdf](http://www.spinner-group.com/images/download/technical_documents/SPINNER_TD00077.pdf)) ;

- Condition: very good.

\$50.85

**Wr75 wg17 r120 waveguide 75.5mm 10-15ghz**

Wr75 wg17 r120 waveguide 75.5mm 10-15ghz

Rigid Waveguide suitable for connect the equipment to circulator, flexible, waveguide, etc..

- Length: 7.5 cm

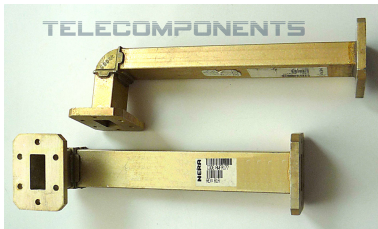
- Matrial: Alluminium

- Flange UER120

(http://www.spinner-group.com/images/download/technical\_documents/SPINNER\_TD00077.pdf) ;

- Condition: very good.

\$50.85

**Wr75 wg17 r120 waveguide Elbow E-plane 90 deg 10-15ghz**

Wr75 wg17 r120 waveguide Elbow E-plane 90 deg 17cm 10-15ghz

Rigid Waveguide Elbow for connect the equipment to circulator, rigid waveguide, flexible, waveguide, etc..

- Length: 17 cm

- Matrial: Alluminium

- Flange UER120

(http://www.spinner-group.com/images/download/technical\_documents/SPINNER\_TD00077.pdf) ;

- Condition: very good.

\$50.85

RF Connectors -/- 33/5000 Flanged high power conne

H11FB-302-S



Connector for 3-1/8"coaxial cable
Coaxial connector 3-1/8" in EIA Female Flange with gas barrier for 4 in HJ11-50 air dielectric cable. Coupling Element, O-Ring, screw-set sold separately.
Datasheet
\$950.00



RF Connectors -/- BNC Connectors



50 Ohm BNC Termination
BNC 50 Ohm termination
\$1.04



BNC Crimp Connector
BNC crimp connector for RG58 Cables
\$2.60



BNC female panel connector
BNC female panel connector solder
\$2.08



BNC screw terminal connector
BNC with screw terminal connector
\$1.56

RF Connectors -/- N Connectors



N Elbow
N Elbow
Usated
\$4.15



N female connector for RG213 - RG8 cables
N female connector for RG213 - RG8 cables
\$8.80



N Female connector for RG213 Cable
N Female connector for Cable Group E, RG213, RG393, RG8, 50 Ohm, Nickel, Teflon
\$5.71



N Female connector for RG58 Cable
N Female connctor for Cable Group C, LMR195, RG58, 50 Ohm, Nickel, Teflon, MFR
\$5.71



N female connector for TG58 Cable
N Female connector for Cable Group E, RG213, RG393, RG8, 50 ohm, Nickel, Teflon, MFR
\$4.15



N Female panel connector for RG213 Cable
N Female panel connector for Cable Group E, RG213, RG393, RG8, 50 Ohm, Nickel, Teflon
\$6.75



N Female solder panel connector
Type-N Female 4 Hole Panel Mount Connector-Straight, Solder cup, 50 ohm, Nickel, Teflon, MFR
\$6.75



N male connector for 1/2' celflex cable
N male connector for 1/2' celflex cable
\$28.00



N male connector for RG213 - RG8 cables
N male connector for RG213 - RG8 cables
\$8.80

RF Connectors -/- 7/16" Connectors



7/16 Andrew connector for 7/8 Heliax Cable
7/16 Andrew connector for 7/8 Heliax Cable
ITEM NEW
\$95.00



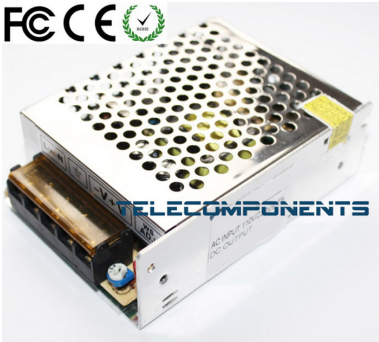
7/16' connector for 1/2' Cellflex cables
7/16' connector for 1/2' Cellflex cables
\$41.48

RF Connectors -/- 7/8" Connestors



7/8 EIA Connector for 7/8 Celfex cables
7/8 EIA Connector for 7/8 Celfex cables
\$77.77

Accessories -/- Power supplies



Power supply 24V 6.5A -150W
Power supply 24V - 6.5A 150 Watt - NEW
Power supply suitable for RF power amplifier Screen Service (fan units)r others. Input voltage : 110/220 Vac Output voltage : 24 Volt +- 20% Output Current Max : 6.5 A Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.
\$107.35



Power supply 30V 40A
Power supply 30V - 40A 1200 Watt - NEW
Power supply suitable for RF power amplifier Screen Service or others. Input voltage : 110/220 Vac Output voltage : 30 Volt +- 20% Output Current Max : 40 A Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.
\$180.80





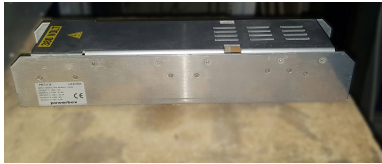
Power supply 30V 40A
Power supply 30V - 40A 1200 Watt - NEW
Power supply suitable for RF power amplifier Screen Service or others.
Input voltage : 110/220 Vac
Output voltage : 30 Volt +- 20%
Output Current Max : 40 A
Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.
\$180.80



Power supply 48V 25A
Power supply 48V - 25A 1200 Watt - NEW
Power supply suitable for RF power amplifier Screen Service or others.
Input voltage : 110/220 Vac
Output voltage : 48 Volt +- 20%
Output Current Max : 25 A
Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.
\$220.35



Power supply 48V 7.5A -360W
Power supply 48V - 7.5A 360 Watt - NEW
Power supply suitable for RF TV power amplifier Screen Service (fan unit) and others.
Input voltage : 110/220 Vac
Output voltage : 48 Volt +- 20%
Output Current Max : 7.5 A
Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipment.
\$163.85

**Power supply Powerbox PBIT2136 Screen Service**

Power supply Powerbox PBIT2136 Screen Service - REFURBISHED

Power supply suitable for RF power amplifier Screen Service and others.

Input voltage : 380Vac three phases

Output voltage1 : +32 Volt +- 5% 5A+23.5A+23.5A

Output voltage2 : +24 Volt / 2A(For fan)

Output voltage2 : +5 Volt / 0.3(For logic)

\$361.60

Electronic Components -/- RF Transistors/Modules



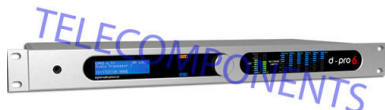
BLF188XR LD MOS Transistor
BLF188XR LD MOS Transistor NPX/AMPLEON - NEW
Power amplifier LDMOS Device 1000/1400 Watt , 2- 600 Mhz, 48 V
\$163.85

Accessories -/- Directional couplers



1 Ghz 2 Kw Directional Coupler
Directional Coupler 1 Ghz 2 Kw
Input and output connectros are EIA 7/8
For measurement power direct and reflected
Tested and working
\$155.54

## Accessories -/- Broadcast Audio products



## Digital audio processor TV/DAB

## DPRO6TV Digital audio processor suited for TV / DAB / Webcasting

TV multiband digital audio processor with integrated SDI audio embedder-deembedder, with loudness control in compliance with ITU-R.BS1770.

D-PRO 6 is a digital multiband audio processor suited for DTV, DAB - HD-Radio, webcasting, audio postproduction and everywhere effective audio leveling and peak limiting is needed.

The audio processing chain comprises a two bands AGC which feeds the six bands limiter-compressor, followed by a final clipper-limiter operating at 96KHz, optimized for distortion masking, thus obtaining a cleaner and clipping artifacts free sound.

The audio processing are realized through DSPs, allowing a stable operation over time and the possibility to implement new functions through software updates.

The loudness limiter can equalize the perceived loudness among different audio program sources such as live shows, commercials, films, music videos.

It operates according to the ITU-R BS.1770 standard.

The D-TV version is equipped with SDI audio embedder-deembedder with automatic bypass in case of failure.

This version can process the audio stream already embedded into the SDI signal, or can be used as an audio embedder to insert the audio coming from an external source into the SDI signal.

An adjustable delay line will help in lip-syncing the embedded audio to the incoming video.

## Analog audio input

Sampling frequency 48KHz/24bits

Input level +12/-12dBu

XLR connectors, electronically balanced

## Digital audio input

Accepts AES/EBU and SPDIF sample rates from 32 to 96KHz, XLR connector with balanced transformer

## Analog audio output

Output level +12/-12dBu

XLR connectors, electronically balanced

## Headphones output

1/4" front panel jack

Output: 100mW RMS over 50 ohm

## Latency

Audio processor 8mS

## SDI Interface (DTV version)

1 SDI BNC 75 ohm input

3 SDI BNC outputs, one with auto bypass in case of equipment failure

Loudness control ITU-R BS.1770 standard

## Remote control

All functions can be managed remotely with an included software.

## Interfaces

RS-232 (standard on all models)

Ethernet streaming card (optional)

Ethernet UDP card (optional)

## Power supply

100-240VAC 50/60Hz

## Physical

1 x 19" rack unit

44mm x 483mm x 156mm

Weight 2,5 Kg

\$0.00



## DMPX RDS DIGITAL STEREO CODER

DMPX is a stereo coder with RDS generator able to handle dynamic content as Radiotext and Radiotext plus.

DSP-based digital architecture ensures excellent audio signal processing and high signal noise ratio.

The automatic back-up system between the various input sources makes it possible to easily achieve an effective redundancy of available signals.

The software give you the possibility of quickly manage (and even remotely) all the operational parameters, save on disk and recall different basic configurations.

Designed for quick and complete use at emission sites, all parameters can be viewed and edited from the front panel, allowing technical personnel to be able to operate quickly even in the absence of PCs.

## Analogic audio inputs

Samplerate 48KHz/24bits

Level +12/-12dBu

Connectors XLR, electronically balanced

<p>Digital audio input AES/EBU or SPDIF samplerate frequency from 32 to 96KHz</p> <p>Connector XLR, balanced with transformer</p> <p>Audio input on streaming IP Format: AACplus, MP3, Ogg Vorbis, G.711, PCM Decoding IP Streaming from TCP, UDP, RTP, Multicast USB Flash Memory Interface Level +12/-12dBu</p> <p>Mpx input Connector BNC Input passthru 0 dBu</p> <p>Composite output MPX level +6/-6dBu (control step 0,1dB) Preenphasys Off,50ÂµS,75ÂµS Stereo separation &gt;66dB connector BNC Reference output 19KHz, 1Vpp</p> <p>RDS Coder Block PI,TP,TA,DI,PS,RT,RT+,CT,AF-A,AF-B,PTY Injection adjustable level from 0 to 6KHz, with step of 100Hz Radiotext+ and dynamic PS controlled by software (MS Windows) included</p> <p>RDS output level 0-1Vpp</p> <p>Software e remote control Software included for operative systems Windows XP, 7,8.x,10 RS-232 connector DB9F Ethernet 10/100 connector RJ45</p> <p>Power supply 100-240VAC 50/60Hz</p> <p>Dimensions and Weight 1 rack unit 19" (44mm x 483mm x 156mm) 2Kg</p>	
\$0.00	



#### DPRO3 FM broadcast audio processor

DPRO3 is a FM broadcast audio processor with integrated MPX and RDS encoder.

The processing chain comprises a wide band AGC which feeds the 3 bands audio processor.

This configuration allows for a good on air presence, combined with a natural and transparent sound.

The audio processing and RDS/MPX encoders are realized by DSP, allowing a stable operation over time and the possibility to implement new functions through software updates.

An optional ethernet streaming card allows to play MP3 / AAC+ streams and files, thus forming a complete stream to MPX + RDS receiver for use as a spare audio source or network STL.

In this case, the audio signal coming from network will be directly processed by the DSP and converted to analog only at MPX output, thus realizing an entirely digital processing chain.

#### Analog audio input

Sampling frequency 48KHz/24bits

Input level +12/-12dBu

XLR connectors, electronically balanced

#### Digital audio input

Accepts AES/EBU and SPDIF sample rates from 32 to 96KHz, XLR connector with balanced transformer

#### SCA input

BNC connector

#### Analog audio output

Output level +12/-12dBu

Deemphasis Off, 50uS, 75uS

XLR connectors, electronically balanced

#### MPX output

Output level +6/-6dBu

Stereo crosstalk > 66dB

BNC connector

Pilot reference output 19KHz, 1Vpp square wave

#### Latency

Audio processor 8mS

Stereo coder 4mS

#### RDS Encoder

PI, TP, TA, DI, PS, RT, RT+, CT, AF-A, AF-B, PTY

Carrier lever electronically adjustable from 0 to 6KHz, in 100Hz steps

Radiotext+, CT and dynamic PS are managed by included software (MS Windows XP, W7)

#### Remote control

All functions can be managed remotely with an included software.

#### Interfaces:

RS-232 (standard on all models)

Ethernet streaming card (optional)

Ethernet standard card (optional)



Power supply  
100-240VAC 50/60Hz  
12VDC on request

Physical dimensions  
1 x 19" rack unit  
44mm x 483mm x 156mm  
Weight 1Kg

\$0.00



#### DPRO6FM FM audio processor with integrated MPX

DPRO6 is a FM broadcast audio processor with integrated MPX and RDS encoder.

The processing chain comprises a two band AGC which feeds the 6 bands audio processor.

The audio processing and RDS/MPX encoders are realized by DSP, allowing a stable operation over time and the possibility to implement new functions through software updates.

An optional ethernet streaming card allows to play MP3 / AAC+ streams and files, thus forming a complete stream to MPX + RDS receiver for use as a spare audio source or network STL.

In this case, the audio signal coming from network will be directly processed by the DSP and converted to analog only at MPX output, thus realizing an entirely digital processing chain.

Analog audio input  
Sampling frequency 48KHz/24bits  
Input level +12/-12dBu  
XLR connectors, electronically balanced

Digital audio input  
Accepts AES/EBU and SPDIF sample rates from 32 to 96KHz, XLR connector with balanced transformer

SCA input  
BNC connector

Analog audio output  
Output level +12/-12dBu  
Deemphasis Off, 50uS, 75uS  
XLR connectors, electronically balanced

MPX output  
Output level +6/-6dBu  
Stereo crosstalk > 66dB  
BNC connector  
Pilot reference output 19KHz, 1Vpp

Latency

Audio processor 8mS

Stereo coder 4mS

RDS Encoder

PI, TP, TA, DI, PS, RT, RT+, CT, AF-A, AF-B, PTY

Carrier lever electronically adjustable from 0 to 6KHz, in 100Hz steps

Radiotext+, CT and dynamic PS are managed by included software (MS Windows XP, W7)

Remote control

All functions can be managed remotely with an included software.

Interfaces:

RS-232 (standard on all models)

Ethernet streaming card (optional)

Ethernet standard card (optional)

Power supply

100-240VAC 50/60Hz

12VDC on request

Physical dimensions

1 x 19" rack unit

44mm x 483mm x 156mm

Weight 1Kg

\$0.00



#### DXVR - Digital audio changeover

DXVR - Digital audio changeover

DXVR Digital audio changeover silence detection and automatic switcher

The MPX signal is decoded into L/R channels by a DSP-based stereo decoder which also provide stereo and RDS subcarriers level metering.

The MPX source is considered valid only if the PI code matches with the one stored internally. The user can determine the switching priority of the various sources and the switching timings and thresholds, using the front panel display or with a dedicated software.

This unit include a passive emergency bypass, so that any input will be bypassed on its respective output, in case of hardware or software failure.

Analog audio input

Sampling frequency 48KHz/24bits

Input level +12/-12dBu

XLR connectors, electronically balanced

Digital audio input

accepts AES/EBU and SPDIF sample rates from 32 to 96KHz  
XLR connector with balanced transformer.

MPX audio input  
0dBu level (2.2Vpp / 775mV RMS 75KHz)  
BNC Connector, impedance 10K ohm

Streaming IP audio input  
Formats: AACplus, MP3, Ogg Vorbis, G.711, PCM Decoding  
IP Streaming via TCP, UDP, RTP, Multicast  
USB Flash Memory Interface  
Level +12/-12dBu

Audio outputs  
Analog level +12/-12dBu  
Digital level 0/-12dBu  
XLR connector, balanced

Headphones output  
1/4" front panel jack  
Output: 100mW RMS over 50 ohm

Remote control  
All functions can be managed remotely with an included software.

Power supply  
100-240VAC 50/60Hz

Physical  
1 x 19" rack unit  
44mm x 483mm x 156mm  
Weight 2Kg

\$0.00



#### ISO-FM Isofrequency adapter

##### FM Isofrequency adapter

The FM isofrequency adapter allow to synchronize one or more FM repeaters operating over the same area and using the same frequency.

Installation and setup is very quick: the unit must be connected between the STL receiver and the FM modulator and it will also generate a 10MHz reference signal used for the FM modulator: no GPS frequency reference is needed.

The unit can be controlled remotely with an optional internal webserver (opt.LAN) which will also provide a 9600bps general purpose serial port that can be used, for example, to control the connected transmitter.

The best results are obtained only through a careful planning of the iso-frequency network, so ITEL SNC will provide a free consulting service for all customers interested.

Listen an audio sample, recorded in an urban area where the signals, coming from two transmitting sites, were received at the same level.

Starting from 0 to 10 seconds the device is bypassed, from 11 seconds onwards the delay compensation is turned on but the transmitting frequencies are still not PLL-locked.

From 19 seconds onwards, the PLL is locked and the heterodyne whistle disappears.

Power supply

100 - 240VAC 25VA

Dimensions

1 RU 19" 44mm(H) x 483mm(W) x 150mm(D)

Operating temperature

0° - +50°C

Input impedance

10Kohm

Nominal input level

775mV RMS - 2.2 Vpp

Passthrough gain

0dB

Bandwidth

1Hz - 75KHz

Bandwidth flatness

+/- 0.1dB

Adjustable delay

1390uS + 4995uS / - 1245uS

MPX phase control

+/- 180°

Reference frequency output

10MHz/2500Hz (internally selectable)

\$0.00



#### Multimode network splitter

MPX-S V.2016 - Multimode network splitter

MPX-S advertisement area network splitter

MPX-S Multimode network splitter is a device used to differentiate advertisement airing among different areas of the same network.

It can handle up to 16 different areas in a single rack unit device and can accept splitting commands from some of the major commercial radio automation systems.

Using high quality solid state audio switches, allowing for a second redundant power supply to be installed internally and having a passive safety switch which will connect all outputs to the network input in case of internal failure, it is designed for maximum reliability over time.

The front panel LCD allows to monitor the audio level of all inputs and their network/split status, and also shows and records any anomaly occurred during advertisement airing.

An integrated MPX monitor, that can be switched on any output, include a DSP based stereo decoder, an RDS blocks decoder and a subcarrier meter.

On request, ITEL SNC will make MPX-S compatible with your existing radio automation software.

#### Audio inputs

MPX Module: 2 Mpx network inputs, 8 Mpx inputs

Input impedance 10Kohm

Output impedance 50 ohm

Solid state switching

Emergency Bypass on input 1

#### Remote control

Optoisolated inputs on d-sub 25 pin connector

RS-232

Rj45 Ethernet

#### Alarms Log

reporting and storage of airing anomalies

#### MPX Monitor

DSP stereo decoder, visualization of L/R level, headphone output

RDS decoder (PI, PS, RT, DI, MS, TP, TA, AF lists, visualization and filtering of raw RDS data blocks)

Pilot carrier metering

RDS carrier metering

#### Headphones output

1/4" front panel jack

Output: 100mW RMS over 50 ohm

#### Power supply

100-240VAC 50/60Hz

Optional redundant power supply

Dimensions
1 rack unit 19"
44mm x 483mm x 156mm
Weight
2,5Kg
\$0.00



#### MULTIPLEXER AND ENCODER FOR DAB AND DAB+

Multiplexer and encoder for DAB and DAB+

Multiplexing and encoding system for DAB and DAB+ transmissions

The system is made by a multiplexer with EDI and ETI output with Time stamp for SFN networks ready to be connected to the transmitter. In the same unit are also present the encoders DAB and DAB+ that can receive the audio and metadata from streaming dedicated from the radio stations. The encoders are also able to send in PAD data the SLS and slide show, that is additional images could be transmitted together with audio.

The platform of encoding and multiplexing is handled by a simple and intuitive web interface from which you can control all the parameters.

The same headend controls the various processes restarting in case of fault and sending alarm emails. In the encoder is available as option a 6 band audio processor with loudness controll ITU1770.

Input audio from streaming and digital analog interface

Output EDI unicast e multicast over IP network or ETI (optional) on E1/T1 interface

SFN ready

DAB and DAB+ coding

Samplerate: DAB 24, 48KHz DAB+ 32 , 48 KHz

Datarate: 8 - 192 Kbit

Server in one unit with SSD disk

Double ethernet interface, one for input audio streaming data and one for output EDI stream

Email sender for alarms

Backup and restore of configuration

Firmware update from GUI

\$0.00



## ON AIR LAMP

The On Air Lamp is a signaling device for use in broadcasting or recording studios.

The internal LED lighting does not need any maintenance. It is possible to fix the lamp on the ceiling or on the wall with an optional bracket.

Power cord connection is provided on screw terminals or RJ-45 connector.

Wall mount power supply 100-240VAC 50/60Hz input, 12V 1A output

Led lamp 12vdc, 330mA

## Connections

Internal connectors, RJ-45 or screw terminals

## Installation

6mm holes for wall or ceiling installation

Adjustable mounting bracket (optional)

## Physical dimensions

383mm x 135mm x 42mm

Weight 1Kg

\$0.00



## RD E-1 MPX/RDS Encoder

## MPX/RDS Encoder

RD E-1 is a fully digital RDS encoder wich allows dynamic radiotext and radiotext plus.

## Connectivity

High integration into your radio automation systems allows implementation of dynamic radiotext and radiotext plus features.

## Quick and easy setup

With the supplied configuration software, it is possible to quickly setup all RDS main parameters or recalling and saving to disk different configuration presets.

## Upgradable firmware

New features can be implemented upgrading the operating firmware.

## Transmitted blocks

PI, TP, TA, DI, PS, RT, RT+, CT, AF-A/B, PTY

## Power supply

100-240VAC 50-60Hz

## Power consumption

5VA



## Dimensions

483x44x280mm (1U Rackmount)

## Weight

2Kg

## RDS output level

0-1Vpp

## RDS injection level on internal mixer

3.6 - 16 referred to 0dBu

## Pilot Synchronization

External, with separated BNC input, or internal with pilot extraction from incoming MPX signal.

## PC Interface

RS-232 9600 8N1

Ethernet TCP-IP (optional)

\$0.00



## STL/SAT Changeover

Automatic audio change-over system with RDS recoding.

This unit realizes an automatic audio changeover between a stereo signal coming from a satellite receiver or other source and a MPX composite signal coming from a STL receiver.

Any of the two audio sources can be selected as the main source and the unit will continuously monitor its parameters, including audio level, pilot level, PI code and RDS quality (only audio level monitoring applies to the stereo audio source).

When any of the user-defined alarm thresholds are exceeded on the main source, the unit will switch to the backup source, getting back to the main, once it recovers.

A GSM modem can be fitted internally for remote control and alarms signaling through SMS.

A unique feature of this unit is the capability of suppressing the incoming RDS signal and superimposing a new, internally generated, one or replacing its AF tables only.

In this latter case, all other preexistent dynamic services will pass through the unit unmodified.

## RDS Encoder

Internal time base or automatically locked, using DSP-based PLL and filters, to the external MPX pilot carrier.

0A and 2A blocks

24 user defined PS strings

24 user defined RT strings

AF mode A and mode B with 25 AF tables

<p>RDS subcarrier level injection 2KHz-12KHz</p> <p>STEREO coder</p> <p>Crosstalk &gt;60dB</p> <p>Input sensitivity -10dBm / +15dBm adjustable in 0.5dB steps</p> <p>Pilot level and phase adjustable from front panel</p> <p>MPX Input</p> <p>Impedance 10Kohm</p> <p>Accepted level 0dBm (2.2Vpp / 775mVRMS)</p> <p>MPX Output</p> <p>3 independent buffered outputs</p> <p>Outputs will be bypassed on MPX input in case of equipment failure</p> <p>Level 0dBm + 1dB / -3dB adjustable through rear panel trimmer</p> <p>Remote control and connectivity</p> <p>GPIO board for switch control and alarms</p> <p>GSM Modem (optional) for data connection and SMS</p> <p>Ethernet - TCP/IP</p> <p>RS-232</p> <p>User interface</p> <p>LCD Display 2 x 20 digit</p> <p>Keyboard for menu navigation and parameters editing</p> <p>Indication Led: main channel on air, backup channel on air, alarm, RUN (equipment is functioning properly)</p> <p>Configuration software</p> <p>Window XP, Vista, Windows 7, Windows 8.1, Windows 10 compatible</p> <p>Power supply</p> <p>100 - 240VAC 50/60Hz</p> <p>18/32VDC</p> <p>Physical dimensions</p> <p>1 rack unit 19"</p> <p>44mm x 483mm x 200mm</p> <p>Weight 2Kg</p>	\$0.00
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Components -/- Heatsink-Fan



Kit Heatsink + fan for 1 Kw Pallet power amplifier BLF188 XR
Kit Heatsink + fan for 1 Kw Pallet power amplifier BLF188 XR
<p>The kit is composed of high efficiency heatsink + fan suitable for cooling pallets amplifier for BLF188XR or equivalent.</p> <ul style="list-style-type: none"><li>- Size of Heatsink: 250 x 120 x 55 mm</li><li>- Material: aluminium</li><li>- Fans size: 80 x 80 x 35 mm</li><li>- Power supply fan : 24 V 1.8A - 9000 rpm</li></ul>
Equipment NEW.
\$146.90

## Components -/- RF Transistors/Modules



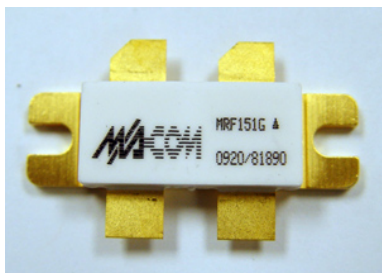
BLF188XR LD MOS Transistor
BLF188XR LD MOS Transistor NPX/AMPLEON - NEW
Power amplifier LDMOS Device 1000/1400 Watt , 2- 600 Mhz, 48 V
\$163.85



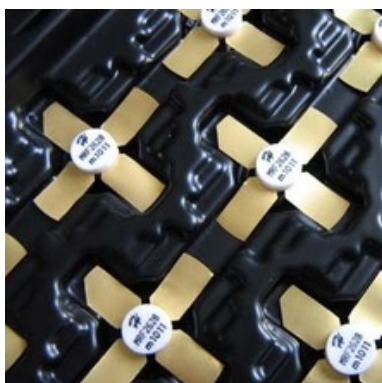
BLF245
BLF245 RF Transistor/Module
VHF Power MOS Transistor
175 Mhz, 28 Volt, 30 Watt
<ul style="list-style-type: none"> <li>- High power gain</li> <li>- Low noise figure</li> <li>- Easy power control</li> <li>- Good thermal stability</li> <li>- Withstands full load mismatch.</li> </ul>
\$53.11



BLF278
RF transistor Modules BLF278 VHF 300 Watt
Genuine Philips/ NXP RF Power FET.
<ul style="list-style-type: none"> <li>-Rated 300W, 50V.</li> <li>-Excellent for high power amplifiers in the VHF band.</li> </ul>
\$124.30



MRF151G
RF transistor Module MRF151G
MRF151G RF Power Field-Effect Transistor 300 W, 50 V, 175 MHz N-Channel Broadband MOSFET, MFG: M/A-COM
\$152.55



MRF2628
MRF 2628 RF transistor
NPN VHF Silicon RF power transistor
- Gain 12 db min
- 175/220 Mhz
- Efficiency 66%
- 12.5 Volt
- Power 15 Watt
\$50.85



PT9733
PT9733 RF Transistor
NPN VHF silicon Rf power transistor
- 50 Watt C Class
- 25Volt
- 175 Mhz
\$73.45

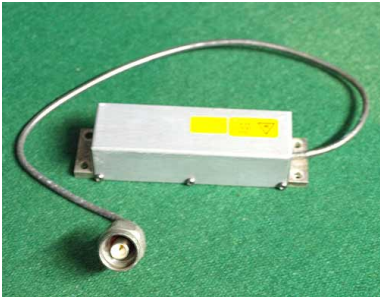


TP2330
TP2330 RF Transistor VHF Power transistor - 175 Mhz - 30 Watt - 12.5 Volt - Gain 10db @175 Mhz
\$62.15

Components -/- Discrete electronic RF component



1 Ghz 2 Kw Directional Coupler
Directional Coupler 1 Ghz 2 Kw
Input and output connectros are EIA 7/8
For measurement power direct and reflected
Tested and working
\$155.54



50 Ohm 1 Ghz 150 watt Dummi Load
50 ohm dummy load capable to work up 1 GHz and power up to 150 watts.
Connected to the a semi-rigid microwave cable terminated with N connector
Tested and working
It 'should be for a better functioning secure the load on a suitable cooling base
\$57.03



Aventel 2 Ghz Amplifier module
MICROWAVE AVANTEK AMPLIFIER 500 Mhz - 2.5 GHZ
The offer is for N. 01 Amplifier Avantek microwave 1 to 2 GHz.
The amplifier amplifies actually 500 MHz to 2800 MHz.



SMA input and output connectros.

Power supply is +12 / 15 V

The module is used but is in excellent condition. Tested and working.

GAIN TABLE + 12 Volt

500 Mhz 22 db

900 Mhz 25 db

1500 Mhz 27 db

2000 Mhz 26 db

2500 Mhz 29 db

\$72.58



DRO Oscillatore 10 Ghz MIZAR	
MIZAR Microwave oscillator 10 GHz (10.2 - 10.6) Ghz suitable to be used in 10 Ghz transmitters o receivers.	
The frequency is adjusted by a screw on the body of the oscillator.	
With circulator/isulator	
High stability guaranteed by the DRO(Dielectric Resonator).	
Power: -12 Volt	
Condition: Used	
\$62.22	

**No  
Image  
Available**

**DRO Oscillatore 10 Ghz TELETTRA**

TELETTRA Microwave oscillator 10 GHz (10.2 - 10.6) Ghz suitable to be used in 10 Ghz transmitters o receivers.

The frequency is adjusted by a screw on the body of the oscillator.

With smc circulator

High stability guaranteed by the DRO(Dielectric Resonator).

Power: -12 Volt

Condition: Used

\$51.84



Loral RF Microwave Coaxial Relay Switch 3 GHz
RF Coaxial Switches High Power Loral / RelComm RF Switch
N.02 Loral RF Coaxial Microwave Latching Relay Switches High Power RF Microwave Coaxial Relay Switches 0-3GHz
SP4T 24Vdc
These RF switches were designed to be used at cellular telephone tower sites.
They are excellent quality and cost the telephone company a fortune.
They were made by LORAL.
The switching voltages, etc are applied to a standard DB9 connector (same as computer serial port).

Technical Specifications:

-Input/Output Connector: SMA female

-4 Outputs

-Coil Voltage: 24 VDC (20 to 28 VDC @ 150 ma)

-Insertion Loss: 0.2 dB

-SWR 1.2:1

-Switch Time: 15 ms-make before break

-Contact Ratings: 100 Watts DC to 3 GHz

-Standard DB-9 Control Connector (same as computer serial port). Pin-out included

\$114.06



Power amplifier module 30 Watt 2 Ghz

MACOM 2 Ghz Power Amplifier 30 Watt

It is a power amplifacortorte that works from 1.7 to 2.1 Ghz

It can provide an output power of well 30 watts with only 0.5 watts input.

Requires a single power supply of 24/36 volt.

Buyers will also send you the schematic pinout of the power connector (power + measuring instrument).

Input and output sma.

Attention: to operate at full power must be applied to form a cooling fin adequate (not included in this offer)

\$279.97

**No  
Image  
Available**

RF 2.5 Ghz 80 W Power Splitter.

RF 2.5 Ghz 80 W Power Splitter.

Input and output "N" connectors

1 input 3 output



Impedance 50 Ohm

The offer is for one item.

Price for one item

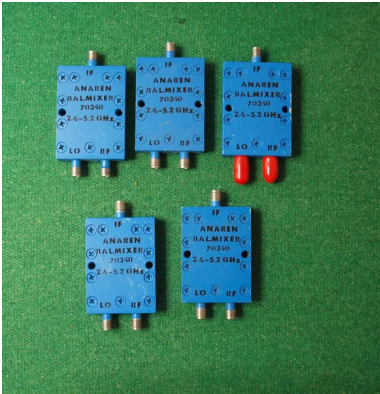
Input and output "N" connectors

1 input 3 output

Impedance 50 Ohm

The offer is for one item.

\$67.40



RF Mixer 2.6 - 5.2 Ghz
Balanciaded Mixer 2.6-5.2 Ghz.
Input and output "sma" connectors
Impedance 50 Ohm
The offer is for one item.
\$67.40

Components -/- Power supply



1500 Watt 1.5 Kw 48V 32A Power supply
1500 Watt 1.5 Kw 48 V 32 A Power supply
<p>This power supply 1500 is a 1.5KW single output enclosed type AC/DC power supply suitable for powering 1 Kw FM bricks/pallets modules power amplifiers (such as those on our site) or others.</p> <p>This series operates for 90~264VAC input voltage.</p> <p>Each model is cooled by the built-in fan with fan speed control, working for the temperature up to 70 °C.</p> <p>Moreover, 1500 Model provides vast design flexibility by equipping various built-in functions such as the output programming, active current sharing, remote ON-OFF control, auxiliary power, etc.</p> <p>For other informations, please see datasheet.</p>
\$576.30



2 Kw 120 V /220V Reversible converter/transformer
Voltage transformer 120V/220V and vice versa - MONOPHASE.
<p>This transformer is used to connect the equipment running at European 220 Vac to American 120 Vac grid voltage and vice versa.</p>
<p>Input voltage: 120Vac or 220Vac</p>
<p>Output: 220Vac or 120Vac</p>
<p>Max Power: 2000 Watt</p>
<p>Weight: 10 Kg</p>
<p>Dimension: 31x22x24 cm</p>
<p>Codizioni: New</p>
\$309.00



4 Kw 120 V /220V Reversible converter/transformer	
Voltage transformer 120V/220V and vice versa - MONOPHASE.	
This transformer is used to connect the equipment running at European 220 Vac to American 120 Vac grid voltage and vice versa.	
Input voltage: 120Vac or 220Vac	
Output: 220Vac or 120Vac	
Max Power: 4000 Watt	
Weight: 19 Kg	
Dimension: 39x27x22 cm	
Codizioni: New	
\$383.67	



5 Kw 120 V /220V Reversible converter/transformer	
Voltage transformer 120V/220V and vice versa - MONOPHASE.	
This transformer is used to connect the equipment running at European 220 Vac to American 120 Vac grid voltage and vice versa.	
Input voltage: 120Vac or 220Vac	
Output: 220Vac or 120Vac	
Max Power: 5000 Watt	
Weight: 19 Kg	
Dimension 40x29x25 cm	
Codizioni: New	
\$425.14	



Switching power supply 12 V 1 A
Switching power supply out 12 VCC/1A.
Cable length is 110 cm with connector 2.1/5.5 mm ("+" center).
The outer casing is made of high quality plastic.
The small size and light weight make it ideal for connecting the adapter to any AC outlet (for internal use only).
Input: 100...230 VAC, 50...60 Hz
Out: 12 VCC, 1000 mA
\$10.37





Switching power supply 12 V 10 A
Switching Power supply 12Volt 10 A
INPUT VOLTAGE: 85 - 265 Vac
TEMPERATURE WORK: from 0 to 45°C al 100% load - from 10°C to 80°C 60% load
CONNECTIONS: 5P / 9.5 mm passo morsettiera
DIMENSION: 200 x 97 x 38 mm
Condition: NEW
\$43.56



Switching power supply 12 V 20 A
Switching Power supply 12Volt 20 A
INPUT VOLTAGE: 85 - 265 Vac
TEMPERATURE WORK: from 0 to 45°C al 100% load - from 10°C to 80°C 60% load
CONNECTIONS: 5P / 9.5 mm passo morsettiera
DIMENSION: 215x115x50 mm
Condition: NEW
\$53.93

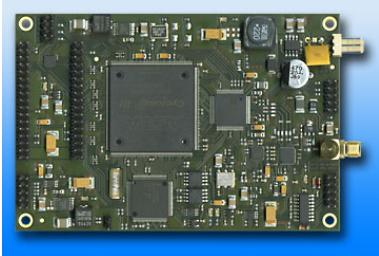


Switching power supply 12 V 3 A
Switching Power supply 12Volt 3 A
INPUT VOLTAGE: 85 - 265 Vac
TEMPERATURE WORK: from 0 to 45°C al 100% load - from 10°C to 80°C 60% load
DIMENSION: 110x75x35
Condition: NEW
\$25.92

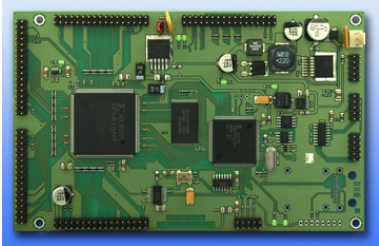


Switching power supply 24 V 1 A
Switching Power supply 24 Volt 1 A
INPUT VOLTAGE: 85 - 265 Vac
TEMPERATURE WORK: from 0 to 45°C al 100% load - from 10°C to 80°C 60% load
DIMENSION: 85x37x58mm
Condition: NEW
\$15.55

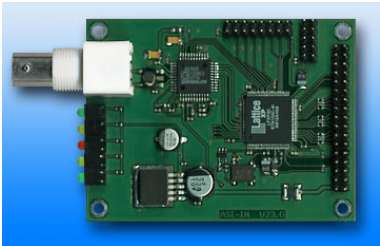
Components -/- Separate Board



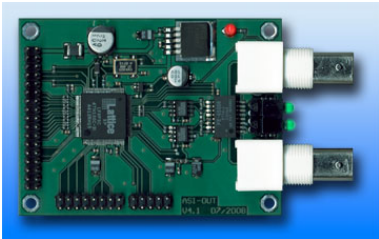
2X TS Digilat Minimod qpsk Modulator Board
<p>The MidiMod2 is a small and compact modulator for DVB-S, -S2, -C, -T (2k and 8k mode) or 8VSB. Duo-DVB-C and Duo-DVB-T are also possible. Owing to the I/Q modulator, the signal output is modulated directly on transmission frequency.</p> <p>To build up a complete digital video transmitter with one or two video channels, you only have to connect one (or 2) MPEG2 encoder(s) to the transport stream inputs and, if necessary, a power amplifier to the SMA output.</p> <p>For more video channels, a multiplexer can be connected directly to one or both transport stream inputs. Thus, a construction of bigger systems is also possible.</p> <p>With a NIM connected, you can build up converters from DVB-S/-C/-T to DVB-S/-C/-T. The MidiMod can also be used to construct an Ethernet bridge.</p> <p>All relevant settings can be changed in the menu while the MidiMod is running; rebooting is not necessary.</p> <p>To change settings, you only have to connect a PC with terminal software (e.g. HyperTerminal) to the RS232 interface of the MidiMod. Alternatively, you can change settings using the keyboard (Display+Key v3).</p>
\$508.09



4 Channel multiplexer MidMux	
The 4-Channel multiplexer MidiMux collects two input signals, multiplexes them and outputs a single transport stream.	
The MidiMux is able to control two MPEG2 encoders as well as two tuner NIMs.	
PCR correction and bitrate adaption are done, if necessary; table generation is possible, too.	
Power supply is 9?24&#8201;V.	
Satascheet available	
\$466.62	

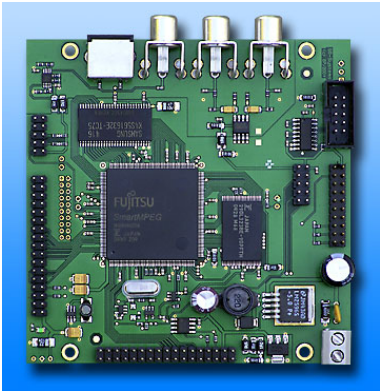


MFN ASI to parallel converter Borad
<p>MFN (Multy Fraquency Network) ASI-In converter,</p> <p>It is converts the serial ASI data stream into a parallel</p> <p>transport stream and outputs it over a 34pin header.</p> <p>Standalone operating is possible.</p> <p>For the operation in single frequency networks (SFN)a version with an adapted software is available.</p>
\$228.12



MFN Parallel to ASI Converter Board
Converts a parallel ASI transport stream into a serial data stream and outputs it via a BNC connector.
Stand-alone-operation is possible.
For the operation in single frequency networks a version with an adapted software is available.
\$279.97





Mpeg/2 Decoder Board

The module decodes an MPEG2 transport stream and generates a video and audio output signal.

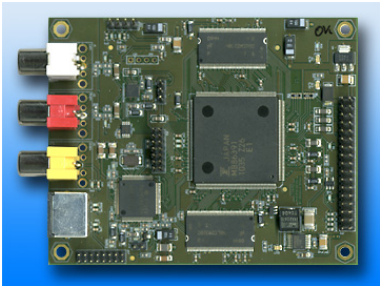
The decoder has two transport stream inputs, RS232, an infrared receiver and a connector for an external keyboard (I2C-Bus).

At the output side, there are a CVBS output (75Ω), Y/C (S-video), audio left and right (cinch) and optionally RGB and S/PDIF.

There are three different possibilities to control the decoder: by RS232, by the I2C keyboard or by infrared remote control. The settings are shown on an OSD.

Power supply is 8-24 V.

\$217.75



Mpeg/2 Encoder Board Asi Out

MPEG2-Encoder

The module encodes an analogue video and audio signal and outputs an MPEG2 transport stream.

The encoder is based on the Fujitsu MPEG2 system chip MB86391, a DSP especially developed for real time video compression.

The encoder board includes all necessary peripheral components like SDRAMs, audio and video codecs as well as all required power supplies (3,3 and 1,8V).

The encoder supports the formats SIF (352x288 Pixel), HD1 (352x576 Pixel) and D1 (720x576 Pixel) with netto data rates from 0,5Mbit/s to 15Mbit/s.

A 20 bit stereo audio channel is already included in this data rate.

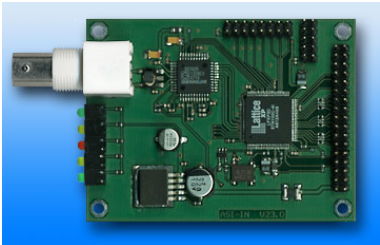
The encoder board outputs a transport stream (SPI) according to ISO/IEC 13818 to a 8 bit wide TS interface with clock and frame sync signal.

The video input can be chosen from CVBS and Y/C (S-video). Available optionally: a parallel input according to ITU-656.

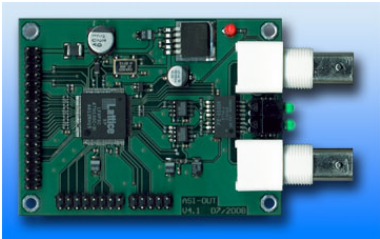
Please note: Booting the encoder needs an additional circuit board; all our modulators and multiplexers are able to do so. The encoder cannot be operated autonomously.

Datasheet available

\$279.97
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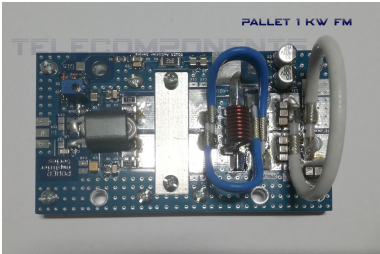


SFN ASI to parallel converter Borad
MFN (Multy Fraquency Network) ASI-In converter ,  It is converts the serial ASI data stream into a parallel  transport stream and outputs it over a 34pin header.  Standalone operating is possible.  For the operation in single frequency networks (SFN)a version with an adapted software is available.
\$279.97



SFN Parallel to ASI Converter Board
Converts a parallel ASI transport stream into a serial data stream and outputs it via a BNC connector.
Stand-alone-operation is possible.
For the operation in single frequency networks a version with an adapted software is available.
\$331.81

Accessories -/- RF Board



1 kw FM Broadcast pallet amplifier for BLF188 XR (not included)
1 kw FM 87-108 Mhz Broadcast pallet linear wideband amplifier without mosfet 88-108 MHz Designed primarily for FM application, this amplifier is suitable for any CW or pulsed application. -86 - 110 MHz -Pout: 1.1 Kw -Class C -Device: BLF188Xr (not included) -Power Supply : 30-48 V -Assembled on a pre-heatsink -Require air cooling. -Must be mounted on bigger heatsink via the fix holes ( if no serious air cooling used ) - recommended.
You can buy separately the LD-MOS transistor BLF188 XR on our website to here
\$169.50



1 Kw FM Power amplifier Pallets Section
Power Amplifier 1000 Watt FM 88-108 Mhz Designed primarily for FM application, this amplifier is suitable for any CW or pulsed application. •87.5 - 108 MHz •Pout: 1000 W •Gain: 23 dB •Extreme Ruggedness (VSWR 65:1) •Class B •Device: AMPLEON BLF188XR •Supply : 30-50 V - DC 50V nominal •Dimensions(LxWxH): 135x60x30 mm
\$587.60



#### 1500 Watt 1.5 Kw 48V 32A Power supply

#### 1500 Watt 1.5 Kw 48 V 32 A Power supply

This power supply 1500 is a 1.5KW single output enclosed type AC/DC power supply suitable for powering 1 Kw FM bricks/pallets modules power amplifiers (such as those on our site) or others.

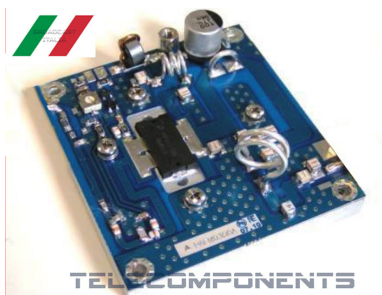
This series operates for 90~264VAC input voltage.

Each model is cooled by the built-in fan with fan speed control, working for the temperature up to 70 °C.

Moreover, 1500 Model provides vast design flexibility by equipping various built-in functions such as the output programming, active current sharing, remote ON-OFF control, auxiliary power, etc.

For other informations, please see datasheet.

\$576.30



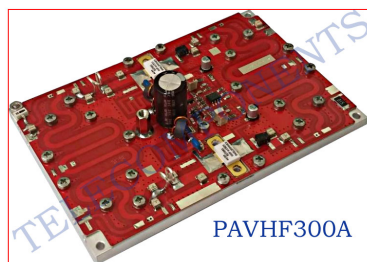
#### 300w FM Power amplifier Pallets Section

#### Power Amplifier 300 Watt FM 88-108 Mhz

Designed primarily for FM application with a reliable Power Ldmos device. This amplifier is suitable for any CW or pulsed application.

- 87.5 - 108 MHz
- Pout: 300 W
- Gain: 20 dB
- Class C
- Device: MRFE6V2300NR1
- Supply : 48 VDC nominal
- Dimensions(LxWxH): 60x65x30 mm (2.36"x2,56"x1.18")

\$395.50



#### 300W TV VHF Power Amplifier Pallet

#### Power Amplifier Section 500W VHF

Designed for Analog and digital Tv application.

Ldmos device.

This amplifier is suitable for DVB-T, DAB T-DMB or any analog TV standard.

- &#61623; 170 - 230 Mhz
- &#61623; Pout :900Wpep (500W Analog TV)
- &#61623; Gain : 23 dB
- &#61623; 50 Ohm in/out impedance
- &#61623; Class AB operation
- &#61623; Devices : 2 x Freescale MRF6VP2600H
- &#61623; Supply : 50 Vdc nominal
- &#61623; Dimensions : (LxWxH):160x85x33mm
- 6,3x3,34x1,3 inc

Read carefully the Following information, before design the system integration of this amplifier.  
Please remember that Telecomponents engineers are available to help customers in any Design activity.

Note 1 (thermal exchanger requirements)

Max operative temperature is measured very closed to the device flange. Max temperature value is referred to the nominal operative condition (Pout 150W analog TV Vd 50V). In case of different working conditions, this limit can be different. Please contact our technical department for further information.

Note 2 (Load matching)

This amplifier can work without power reduction on a 2:1 VSWR load matching (analog or digital TV application). In this condition Phase and temperature are irrelevant. Please remember that this limit is valid only in digital or analog TV. Pulsed signal or other kind of modulation can drastically change this limit.

Remember that load mismatch higher than 2:1 can damage the amplifier, a suitable protection system must be used.

Note 3 (quiescent current)

Quiescent current is set in factory at about 1,2 amps (0,6A for device), this setting is a compromise Between analog and digital TV application. On request we can provide amplifier optimised for a particular kind of modulation.

Note 4 (shielding)

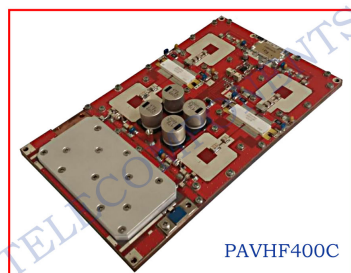
Due to the High gain of this pallet, a good shielding between final stage and any driver/low power stage is required. Please foresee a good RF choke also on the supply wiring. On request Telecomponents can provide an analysis on your line up.

Note 5 (Overdrive)

High driver level can damage this amplifier, design of equipment where the amplifier will be mounted, must foresee an appropriate protection. Read carefully the Following information, before design the system integration of this amplifier.

Please remember that Telecomponents engineers are available to help customers in any Design activity.

\$463.30



PAVHF400C

#### 400W TV VHF Power Amplifier Pallet

##### RF Power Amplifier VHF

Designed for digital and analog applications.

&#61623; 170 - 240 MHz

&#61623; Pout : 250 Wrms DVB-T/H 300 Wrms DAB

&#61623; Pout : 1000Wps Analog TV

&#61623; Gain : 25dB

&#61623; Devices : 2 x NXP BLF578

&#61623; Supply : 50Vdc typ.

&#61623; Dimensions (LxWxH): 200x120x21,5 mm

7,87x4,72x0,84 inc

Read carefully the following information, before design the system integration of this amplifier. Please remember that Telecomponents engineers are available to help customers in any Design activity.

##### Note 1 (Thermal exchanger requirements)

Max operating temperature is measured very closed to the device flange and is referred to the nominal operative condition. In case of different working conditions, this limit can be different. Please contact our technical department for further information.

##### Note 2 (Load matching)

This amplifier can work without power reduction on a 2:1 VSWR load matching. In this condition phase and temperature are irrelevant. Please, remember that a load mismatch higher than 2:1 can damage the amplifier, a suitable protection system must be used.

##### Note 3 (Protections)

In order to take the amplifier safe in any working conditions, please add these protections in the final equipment.

##### a) Overdrive protection

If the input power of pallet exceed 2dB over the nominal, the device can be damaged, please use an appropriate fast protection to reduce or switch off the input signal.

##### b) Reflected power protection (note 2),

A suitable protection system should switch off (or reduce) the input power in case of excessive reflected power.

##### c) Thermal protection

Switch off supply voltage if device flange temperature exceed 85C° when amplifier works at full power.

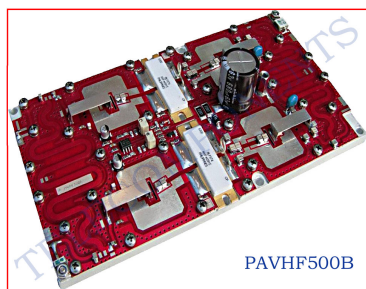
##### Note 4 (Operating Frequency Range)

The PAVHF400A can cover the whole frequency band from 170 up 240 MHz with a simple tuning of the Doherty combiner at the desired center frequency.

The typical bandwidth for each center frequency is 9%.

\$1214.75





#### 500W TV VHF Power Amplifier Pallet BLF 574

##### Power Amplifier Section 500W VHF

Designed for Analog and digital Tv application.

Ldmos device.

This amplifier is suitable for DVB-T, DAB T-DMB or any analog TV standard.

&#61623; 170 - 230 MHz

&#61623; Pout :900Wpep (500W Analog TV)

&#61623; Gain : 25 dB

&#61623; 50 Ohm in/out impedance

&#61623; Class AB operation

&#61623; Devices : 2 x NXP BLF574

&#61623; Supply : 50 Vdc nominal

&#61623; Dimensions : (LxWxH):160x85x33mm

6,3x3,34x1,3 inc

Read carefully the Following information, before design the system integration of this amplifier. Please remember that Telecomponents engineers are available to help customers in any Design activity.

##### Note 1 (Thermal exchanger requirements)

Max operative temperature is measured very closed to the device flange. Max temperature value is referred to the nominal operative condition (Pout 500W analog TV Vd 50V).In case of different working conditions, this limit can be different. Please contact our technical department for further information.

##### Note 2 (Load matching)

This amplifier can work without power reduction on a 2:1 VSWR load matching (analog or digital TV application). In this condition Phase and temperature are irrelevant. Please remember that this limit is valid only in digital or analog TV. Pulsed signal or other kind of modulation can drastically change this limit.

Remember that load mismatch higher than 2:1 can damage the amplifier, a suitable protection system must be used.

##### Note 3 (Max CW power)

Power relative to 1 dB compression point, can be reach only for short time test (2 sec max). This amplifier is designed for 350Wrms max in continuous work. Please pay attention during evaluation test.

##### Note 4 (Quiescent current)

Quiescent current is set in factory at about 3 amps (1,5 for device), this setting is a compromise Between analog and digital TV application. On request we can provide amplifier optimised for a particular kind of modulation.

##### Note 5 (Shielding)

Due to the High gain of this pallet, a good shielding between final stage and any driver/low power stage is required. Please foresee a good RF choke also on the supply wiring. On request Telecomponents can provide an analysis on your line up.

##### Note 6 (Overdrive)

High driver level can damage this amplifier, design of equipment where the amplifier will be mounted, must foresee an appropriate protection circuits. Max input level is + 6dB referred to the nominal input power.

##### Note 7 (Protection)

In order to take the amplifier safe in any working conditions, please add these protection in the final equipment.

a) Overdrive protection, if the input power of pallet exceed 2dB over the nominal, the device can be

damaged, please use an appropriate Fast protection to reduce or switch off the input signal, in according to the following graph in DVBT applications.

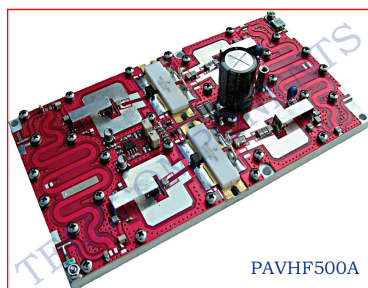
b) Reflected power protection (see note 2), a suitable protection system should switch off (or reduce) the input power in case of excessive reflected power.

The following graph show the safety area Vs load mismatch @ full power, in DVB-T applications

c) Thermal protection, switch off supply voltage if Device flange temperature exceed 80C° When amplifier work at full power.

In case of operation at low power working temperature can be higher, however don't exceed 170C° of junction temperature, to avoid a sensitive reduction in the Amplifier MTBF. Junction temperature can be calculated using the formula "Tj= Flange temperature + (device dissipated power\*Thermal resistance).

\$751.45



#### 500W TV VHF Power Amplifier Pallet MRF2600

Power Amplifier Section 500W VHF

Designed for Analog and digital Tv application.

Ldmos device.

This amplifier is suitable for DVB-T, DAB T-DMB or any analog TV standard.

&#61623; 170 - 230 Mhz

&#61623; Pout :900Wpep (500W Analog TV)

&#61623; Gain : 23 dB

&#61623; 50 Ohm in/out impedance

&#61623; Class AB operation

&#61623; Devices : 2 x Freescale MRF6VP2600H

&#61623; Supply : 50 Vdc nominal

&#61623; Dimensions : (LxWxH):160x85x33mm

6,3x3,34x1,3 inc

Read carefully the Following information, before design the system integration of this amplifier. Please remember that Telecomponents engineers are available to help customers in any Design activity.

#### Note 1 (Thermal exchanger requirements)

Max operative temperature is measured very close to the device flange. Max temperature value is referred to the nominal operative condition (Pout 550W analog TV Vd 48V).In case of different working conditions, this limit can be different. Please contact our technical department for further information.

#### Note 2 (Load matching)

This amplifier can work without power reduction on a 2:1 VSWR load matching (analog or digital TV application). In this condition Phase and temperature are irrelevant. Please remember that this limit is valid only in digital or analog TV. Pulsed signal or other kind of modulation can drastically change this limit. Remember that load mismatch higher than 2:1 can damage the amplifier, a suitable protection system must be used.

#### Note 3 (Max CW power)

Power relative to 1 dB compression point, can be reach only for short time test (2 sec max). This

amplifier is designed for 350Wrms max in continuous work. Please pay attention during evaluation test.

#### Note 4 (Quiescent current)

Quiescent current is set in factory at about 3 amps (1,5 for device), this setting is a compromise Between analog and digital TV application. On request we can provide amplifier optimised for a particular kind of modulation.

#### Note 5 (Shielding)

Due to the High gain of this pallet, a good shielding between final stage and any driver/low power stage is required. Please foresee a good RF choke also on the supply wiring. On request Telecomponetns can provide an analysys on your line up.

#### Note 6 (Overdrive)

High driver level can damage this amplifier, design of equipment where the amplifier will be mounted, must foresee an appropriate protection circuits. Max input level is + 6dB referred to the nominal input power.

#### Note 7 (Protection)

In order to take the amplifier safe in any working conditions, please add these protection in the final equipment.

a) Overdrive protection, if the input power of pallet exceed 2dB over the nominal, the device can be damaged, please use an appropriate Fast protection to reduce or switch off the input signal, in according to the following graph in DVB-T applications.

b) Reflected power protection (see note 2), a suitable protection system should switch off (or reduce) the input power in case of excessive reflected power.

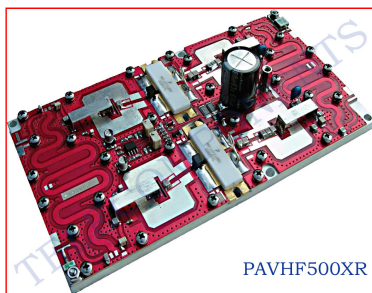
The following graph show the safety area Vs load mismatch @ full power, in DVB-T applications

c) Thermal protection, switch off supply voltage if Device flange temperature exceed 80C&#61616; when amplifier work at full power.

In case of operation at low power working temperature can be higher, however don't exceed 170C&#61616; of junction temperature, to avoid a sensitive reduction in the Amplifier MTBF.

Junction temperature can be calculated using the formula "Tj= Flange temperature + (device dissipated power\*Thermal resistance)

\$847.50



PAVHF500XR

#### 500W TV VHF Power Amplifier Pallet MRF5600

##### Power Amplifier Section 500W VHF

Designed for analog and digital applications, this amplifier is suitable for DVB-T, DAB, T-DMB or any analog TV standard.

&#61623; 170 - 230 MHz

&#61623; Pout : 550Wps analog TV 180Wrms DVB-T

&#61623; Gain : 23 dB

&#61623; Extreme Ruggedness (VSWR 65:1)

&#61623; Class AB operation

&#61623; Devices : 2 x Freescale MRFE6VP5600H

&#61623; Supply : 50 Vdc nominal

Dimensions (LxWxH): 160x85x33mm  
6,3x3,34x1,3 inc

Before design the system integration of this amplifier, read carefully the following information.  
Please, remember that Telecomponents engineers are available to help customers in any design activity.

**Note 1 (Thermal exchanger requirements)**

Max operative temperature is the case temperature of the MRFE6VP5600H and is referred to the worst operative condition ( $T_{air} = 45^{\circ}\text{C}$  -  $P_{out} = 550\text{Wps}$  @ 206 MHz – black field).

**Note 2 (Load matching)**

This amplifier can work without power reduction on a 2:1 VSWR load matching. In this condition phase and temperature are irrelevant. Please remember that this specification is valid only for analog or digital signals. Pulsed signals or other kind of modulation can strongly affect this limit.

**Note 3 (Shielding)**

Due to the high gain of this pallet, a good shielding between final stage and any driver/low power stage is required. Please, foresee a good RF choke also on the supply wiring. On request, Telecomponents can provide an analysis on your line up.

**Note 4 (Overdrive)**

High driver level can damage this amplifier. The equipment, where the amplifier will be mounted, must foresee an appropriate protection circuit.

**Note 5 (Protections)**

In order to take the amplifier safe in any working conditions , please add these protection in the final equipment.

**a) Overdrive protection**

If the input power is +2dB over the nominal level , the device can be damaged.

Use an appropriate protection to reduce or switch off the input signal.

**b) Reflected power protection**

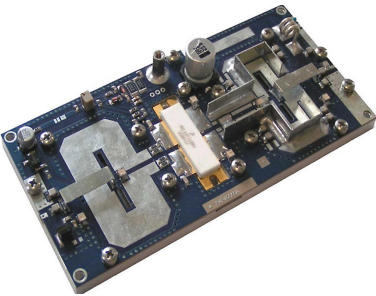
A suitable protection system should switch off (or reduce) the input power in case of excessive reflected power (load matching  $\geq -10\text{ dB}$ ). Due to extreme ruggedness of MRFE6VP5600H, this power amplifier can manage up to 550Wps of reflected power but only for a short time ( $t \leq 1\text{ sec}$ ). If the load matching is higher than -10 dB, a suitable protection must be used in order to prevent damage.

**c) Thermal protection**

Switch off the supply voltage if the device temperature exceeds  $95^{\circ}\text{C}$  (note 1).

In any case, the junction temperature of the MRFE6VP5600H cannot exceed  $160^{\circ}\text{C}$  in order to prevent a strong reduction of the TTF (time to failure).

\$666.70



600w FM Power amplifier Pallets Section
Power Amplifier 600 Watt FM 88-108 Mhz
Designed primarily for FM application, this amplifier is suitable for any CW or pulsed application.
•87.5 - 108 MHz
•Pout: 600 W
•Gain: 23 dB
•Extreme Ruggedness (VSWR 65:1)
•Class C
•Device: MRFE6VP5600H
•Supply : 30-48 V - DC 43V nominal
•Dimensions(LxWxH): 140X68X21 mm
\$457.65

Accessories -/- Spare parts

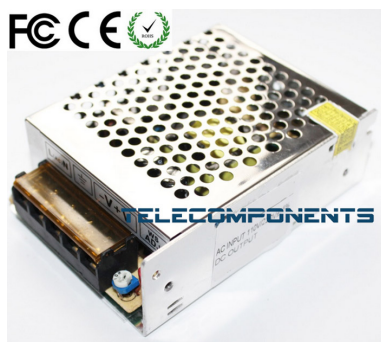
COOLING FAN



Fan unit for RVR FM Transmitter
Fan unit for RVR FM Transmitter
This fan is suitable for RVR for transmitter - Internal fan for Power Supply cooling
Size: 120x120x38
Input : 7 to 27.6VDC / 0.75 A , 18 Watt
RPM= 3700 RPM
Lifespan: 70000 hour to 40 ° C
conditions:NEW
\$76.84



Fan unit for Screen Service TV power amplifier 2.5 Kw
Fan unit for Screen Service TV power amplifier 2.5 Kw
This fan is suitable for 2.5 Kw screen service power amplifier
Input : 48V / 2.27 A , 97 Watt
REFURBISHED- USED
\$146.90



## Power supply 24V 6.5A -150W

Power supply 24V - 6.5A 150 Watt - NEW

Power supply suitable for RF TV power amplifier Screen Service (fan unit) and others.

Input voltage : 110/220 Vac

Output voltage : 24 Volt +- 20%

Output Current Max : 6.5 A

Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipment.

\$107.35



## Power supply 30V 40A

Power supply 30V - 40A 1200 Watt - NEW

Power supply suitable for RF power amplifier Screen Service or others.

Input voltage : 110/220 Vac

Output voltage : 30 Volt +- 20%

Output Current Max : 40 A

Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.

\$180.80



## Power supply 48V 25A

Power supply 48V - 25A 1200 Watt - NEW

Power supply suitable for RF power amplifier Screen Service or others.

Input voltage : 110/220 Vac

Output voltage : 48 Volt +- 20%

Output Current Max : 25 A

Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipments.

\$220.35



Power supply 48V 7.5A -360W
Power supply 48V - 7.5A 360 Watt - NEW
Power supply suitable for RF TV power amplifier Screen Service (fan unit) and others. Input voltage : 110/220 Vac Output voltage : 48 Volt +- 20% Output Current Max : 7.5 A Note:For to put this power supplies in the Screen Service Power amplifiers it is need make some changes in the equipment.
\$163.85



Power supply Powerbox PBIT2136 Screen Service
Power supply Powerbox PBIT2136 Screen Service - REFURBISHED
Power supply suitable for RF power amplifier Screen Service and others. Input voltage : 380Vac three phases Output voltage1 : +32 Volt +- 5% 5A+23.5A+23.5A Output voltage2 : +24 Volt / 2A(For fan) Output voltage2 : +5 Volt / 0.3(For logic)
\$361.60



**PROFESSIONAL RECEIVER DECODER ASI DRP 375 BLANKOM**

DRP 375 is a COFDM-Receiver/Decoder (DVB-T) in a 19" housing (1 RU) designed for standalone operation in cable headends.

The DVB-T-Receiver/Decoder receives a digital TV program packet with encoded MPEG 2 data in COFDM modulation and generates an MPEG transport stream (ASI) and a video and audio signal.

OUTPUT: ASI + VIDEO + AUDIO

**FEATURES:****DEMODULATOR / FEC:**

- INPUT FREQUENCY RANGE: 47 TO 862 MHZ
- COFDM-DEMODULATION AND CHANNEL DECODING FULLY DVB COMPLIANT (ETS 300 744)
- 2K- AND 8K-Mode WITH 7 AND 8 MHz BANDWIDTH
- MPEG TRANSPORT STREAM INTERFACE DVB / ASI

**MPEG DECODER:**

- VIDEO DECODING: MPEG 2
- PROCESSING OF AUDIO PROGRAMS (DVB RADIO)
- AUDIO DECODING: MPEG- 1, MPEG-2 (LAYER II)

**VIDEO ENCODER (OUTPUTS):**

- COMPONENT (RGB), COMPOSITE (CVBS)
- PAL, SECAM, NTSC
- TELETEXT
- VBI DATA (WSS, VPS)
- VITS (TEST SIGNAL GENERATION)
- CHROMINANZ-DECODER 4:2:2
- LETTERBOX-MODE (16:9 )

**OPERATION:**

- DIRECT ENTRY BY DISPLAY, KEYPAD

PROVIDES MONITORING AND TEST FUNCTIONS VIA CONTROL SYSTEM AND TEST PORTS

\$576.30

Measuring instruments



Agilent HP8782B Vectorial signal Generator

AGILENT HP 8782B VECTOR SIGNAL GENERATOR

The Agilent 8782B vector signal generator is designed to test digital microwave and RF receivers. It is a 1 MHz to 250 MHz synthesized signal generator with a wide range of digital modulations, as well as vector (analog I and Q), pulse and scalar (AM) modulation. A vector (I/Q) modulator is built-in. The analog I (In-phase) and Q (Quadrature-phase) inputs allow for arbitrary phase and magnitude modulation while digitally coded information can be applied to the digital inputs in either parallel or serial. The Agilent 8782B has a built-in pseudo random bit sequence (PRBS) generator making digital modulation from BPSK to 256QAM possible without using external digital data sources.

1 to 250 MHz IF testing

BPSK, QPSK, 8PSK, 16QAM, 64QAM, 256QAM, 9PRS, 25PRS, 49PRS and 81PRS digital modulation, pulse, vector and scalar .

Arbitrary vector modulation with bandwidths up to 100 MHz (200 MHz typical)

Simulates impairments such as quadrature error and phase lock error

Unmodulated coherent carrier for demodulating IF signals

Built-in pseudo random bit sequence (PRBS) generator

Call for international shipping cost

\$637.46



BOONTON 4200 Millivoltmeter with power sensor 18 Ghz 1 w (4200\*-

Used to perform extremely precise measurements of power in the microwave field through the use of different probes. Inseme The instrument comes with a probe mod.4200-6 capable of measuring up to 18 Ghz and power up to 1 Watt. Comes with original manual. Power 220. Very good condition. Tested and working

Rohde e Schwartz video e croma Noise meter.Good condition, tested and working.

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\$552.47



Clamp Meter

Clamp Meter with LCD 3 1/2 digit - Isolation 500V - Weighing capacity from 0.1 A to 1000A - Test isolation from 100 Kohm to 2000 Mohm - AC Voltage 1 to 750V - DC Voltage to 1000V 1 - Resistance 100 mOhm 20 Kohm - Buzzer for continuity tests - Practical padded protective bag, including accessories and instruction manual.

NEW

\$24.88



DICONEX-OIL-COOLED-RF-COAXIAL-TERMINATION-DUMMY-LOAD-5kW-50 Ohm
DICONEX OIL-COOLED RF COAXIAL TERMINATION / DUMMY LOAD, 5kW 50Ω©
<p>This equipment is a very professional dummy load suitable for to be used in laboratory, or broadcast network.</p> <p>Diconex Series Oil-Cooled Terminations are self-contained high-power 50 ohm coaxial transmission line terminations requiring no outside power source or additional equipment.</p> <p>The units provide accurate, dependable, and practically non-reflective termination for testing and adjusting transmitters under non-radiating conditions.</p> <p>The loads consist essentially of a cylindrical film type resistor immersed in a dielectric coolant. The resistor, individually selected for its accuracy, is enclosed in a special tapered housing which provides a linear reduction in surge impedance directly proportional to the distance along the resistor.</p> <p>This produces the uniform, practically reflection-less line termination from DC to 1 GHz.</p> <p>The dummy load works continuously at 5 Kw and intermittent even at 10 kW (max 3-5 min).</p> <p>The load has a powerful cooling fan, powered at 220 V and an internal heat exchanger.</p> <p>Input Connector: 1 5/8 "EIA flange</p> <p>Conditions: Brand new and unused</p>
\$2994.50



Gigatronics 12 Ghz 600 Signal Microwave Generator
GIGATRONICS MICROWAVE SIGNAL GENERATOR MOD. 600
6 - 12 GHZ
<p>The 600 Synthesized Microwave Signal Generator is a very useful and extremely versatile instrument. It is used to synthesize a range of microwave frequencies at a variety of power levels and in a variety of modulation modes. It is capable of generating output signals in the range of 6 to 12 GHz (1MHz resolution) with output power levels from +10 to -110 dBm (0.1 dB resolution). The RF output can be internally or externally modulated in AM (10Hz to 10 kHz), FM (10Hz to 1MHz), and Pulse (10Hz to 1MHz) modulation modes. Separate displays are provided for frequency, modulation, and output level for setup and monitoring of output conditions.</p>
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\$679.94



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Power suppli 220 Vac
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Wavetek 288 - Syntetized Function signal
The Wavetek 288 generate sine,triangle,square, waveforms with variable symmetry. It is useful for the installation and maintenance of a wide variety of electronic equipments.The unit has push botton controls for easy operation. Large , 16 Character diplay for all parametres plus indicator lights for equipmest status. Balanced and unbalanced outputs . GBIB programming included.
Power supply 220 Vac
Manual:
<a href="http://www.ko4bb.com/Manuals/Wavetek/Wavetek_288-20MHz_Synthesized_Function_Generator.pdf/">http://www.ko4bb.com/Manuals/Wavetek/Wavetek_288-20MHz_Synthesized_Function_Generator.pdf/</a> Wavetek_288-short_form.pdf
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\$509.96

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