

## Price list for T7F and accessories

### ***T7F 70cm Transceiver***

Frequency range 430-440MHz, channel spacing 12.5kHz, RX/TX turnaround time 15ms, AF response 10Hz–10kHz, sensitivity 0.22µV, output power 6W, power supply 7.5-14V, size 148x74x24mm.

The kit includes PCB, all electrical and mechanical components inclusively cabinet and heat sink and a 14 pages manual. The module is built up, tuned and ready for use.



kit **135.00 €** ready made module **SPECIAL PRICE 189.00 €**

### ***T7F 70cm Transceiver complete***

Transceiver as above with user interface assembled into a Aluminium cabinet.

Ready for operation **315.00 €**



### ***Connection cable for T7F and TNC***

Please tell type of TNC, 30cm long

Price: **12.00 €**

### ***T7FX 70cm Transceiver complete with voice option***

Transceiver as above with user interface and extension for voice operation assembled into an Aluminium cabinet.

Ready for operation **365,00 €**

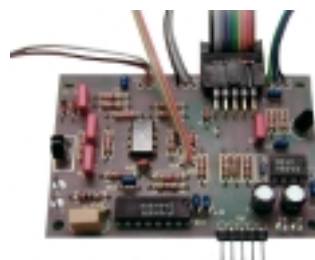


### ***Extension board for voice operation***

This kit includes an AF power amplifier, a squelch unit, a microphone amplifier and a 1750 Hz tone burst generator. It provides voice operation with the T7F as well as packet radio mode.

The kit includes PCB, all electrical parts and switches, manual.

kit **20.00 €**



### ***LCD user interface***

The device consists of a LCD with backlight and a rotary encoder to select the frequency. 12.5 or 25kHz channel spacing and a fully variable repeater offset is selectable.

The kit includes PCB, all electrical parts and switches, manual.



kit **45.00 €** ready made module **65.00 €**

### **19k2-filter kit**

You can use the T7F for 19200bps with wide IF filters. They are provided with this kit.

Price: **18.00 €**

### **Cabinet for T7F**

Ready made Aluminum cabinet with printed front plate for T7F with LCD user interface (version for voice extension on request). Includes all mechanical parts, connectors, cables and manual.

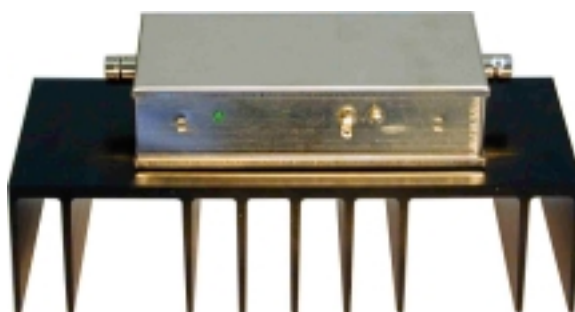
kit: **35.00 €**



### **40 Watts power amplifier P40F**

40 Watts Power amplifier for FM transceivers, input power 0.5–7 Watt, fast pin diode TR switch, power supply 10-14V.

The kit includes PCB, all electrical and mechanical components inclusively cabinet, heat sink and the construction manual. The module is built up, tuned and ready for use.



kit **140.00 €**

ready for operation **185.00 €**

### **NEW!! TNC7multi from IFD**

With high speed ARM7 CPU, 1k2 and 9k6 already installed up to 115kbps possible. RS232 and USB interface. See [www.tnc7multi.de](http://www.tnc7multi.de) for more information.

Ready made **189,00 €**



8% discount on all items by ordering 10 units or more. Payment in advance by bank transfer or by COD. All prices include 16% German VAT. Shipping fee to EU countries 12.50 € with payment in advance, 20.00 € with COD (cash on delivery).

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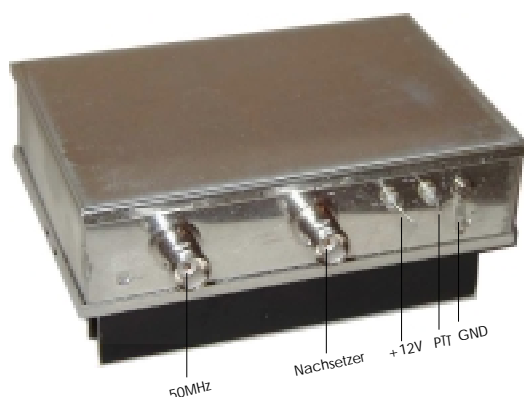
E-Mail: [df2fq@amsat.org](mailto:df2fq@amsat.org)

Internet: [www.df2fq.de](http://www.df2fq.de)

## **6m Transverter XV6-2 and XV6-10**

### **General technical data**

Input frequency	28 ... 30 MHz (XV6-10) 144 ... 146 MHz (XV6-2)
output frequency	50 ... 52 MHz
supply voltage	11.5 ... 13.8 Volt
current (RX/TX)	0.04A / 1.8A
size	75x115x50mm



### **Receiver :**

Noise figure	2.5 dB
Gain	20 dB
Image response	< -70dB

### **Transmitter:**

TX power	6 Watts at 12V
input power	0.1 ... 10 Watt adjustable
harmonic response	> 56 dB

### **the kit includes:**

plated through PCB, all electrical and mechanical parts, connectors, ready made tin cabinet and heat sink

**Kit:** currently not available

**Ready made:** currently not available

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## **137MHz Receiver for Weather Satellites with Antenna Diversity R2FX**

With the R2Fx you get a receiver which is designed for the reception of APT signals from low-orbit weather satellites on the 137MHz band. It includes 6 pre-programmed channels with can be selected by a key on the front Thanks to the implemented scan mode it is easy to find the satellites even without a satellite tracking software. The receiver is remote controllable by a serial interface.

A novelty which no other low-cost sat-receiver can provide yet is the antenna diversity capability. This gives pictures without any signal drops during the whole pass even with simple antennas.

### **Technical data:**

Frequency range	134 ... 139.990 MHz
Memory channels	6
Sensiivity	0.22µV at 20dB S/S+N
AFC range	±9kHz
Power supply	5..12V, max. 50mA
Size	113x85x31mm
AF output	500mV at 600Ω, integrated anti-alias filter



### **Extend of delivery:**

Receiver R2FX, manual, AC supply, adapter cable for sound card

Price: **179.00 €**

**New:** 137MHz turnstile antenna for 137MHz satellite reception, circular polarisation, N-connector

Price: **69,00 €**

Payment in advance by bank transfer or by COD. All prices include 16% German VAT.

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