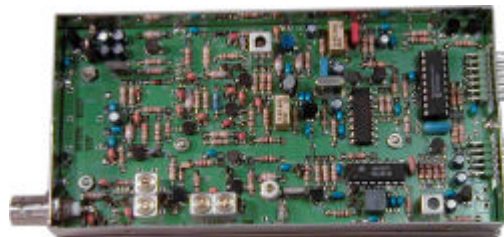


Price list for T7F and accessories

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 €**

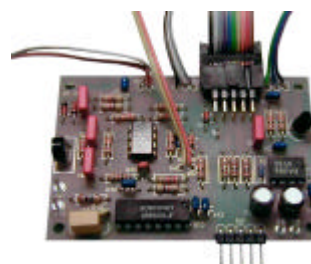


Extension board for voice operation

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.

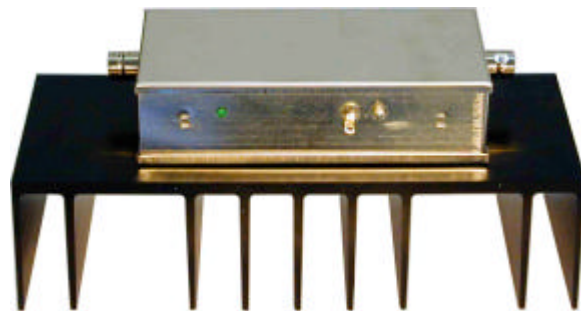
kit: **35.00 €**



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 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).

Holger Eckardt, Kirchstockacherstr. 33, D-85662 Hohenbrunn, Tel. +49 8102-998-054, Fax. -167

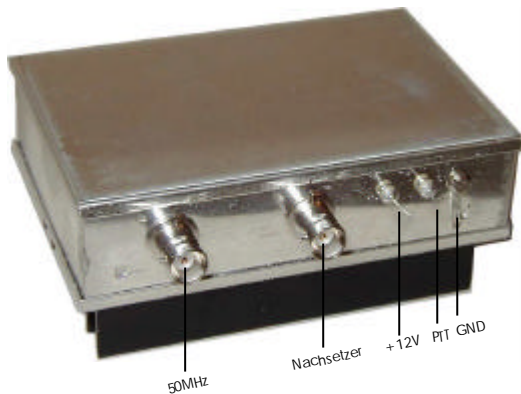
E-Mail: df2fq@amsat.org

Internet: 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

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
Sensitivity	0.22µV at 20dB S/S+N
AFC range	?9kHz
Power supply	5..12V, max. 50mA
Size	113x85x31mm
AF output	500mV at 600? , 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.
Holger Eckardt, Kirchstockacherstr. 33, D-85662 Hohenbrunn, Tel. +49 8102-998-054, Fax. -167
E-Mail: df2fq@amsat.org Internet: www.df2fq.de