

6m and 4m Transverters

General technical data

Exciter frequency	XV6-10	28 ... 30 MHz
	XV6-1	144 ... 146 MHz
	XV4-10	29 ... 30 MHz
Output frequency	XV6-10 / XV6-2	50 ... 52 MHz
	XV4-10	69.5 ... 70.5 MHz
Supply voltage		11.5 ... 13.8 Volt
Current consumption RX/TX)		0.04A / 1.8A
Size		75x115x50mm

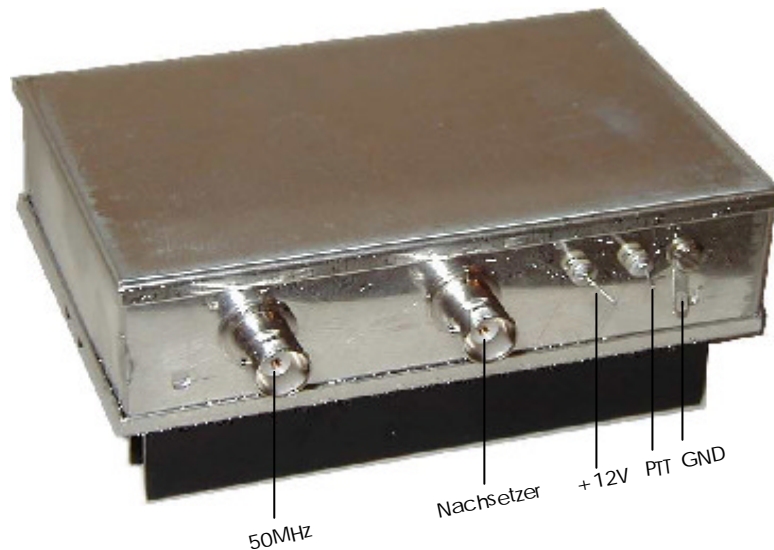
Receiver :

Noise figure	3 dB
Gain	20 dB
Image response	< -60dB

Transmitter:

TX power at 13V	5 Watts (6m), 4Watts (4m)
Input power	0.1 ... 10 Watt adjustable
harmonic response	> 56 dB

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



Kit:
Ready made:

125,- Euro
on request

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 which 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	0.22 μ V at 20dB S/S+N
AFC range	\pm 9kHz
Power supply	5..12V, max. 50mA
Size	113x85x31mm
AF output	500mV at 6000 (integrated anti-alias filter)

Extend of delivery:

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

Price: **179.00 €**



Antenna

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

Price: **79,00 €**



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