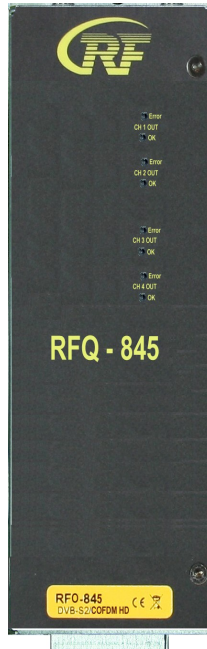


RFQ- 845T2

DVB-S/S2 --> DVB-T2 HD RE/CROSS 4 MUX MODULATOR



RFQ-845T2 transforms digital programs from 4 independent DVB-S/S2 inputs to 1... 4 DVB-T2 outputs. Then satellite TV programs can be received with DVB-T2 TV or STB.

Unit is able to transmit scrambled and unscrambled programs to antenna network.

RFQ-845T2 features possibility to make own DVB-T2 multiplex from unscrambled programs.

Easy web based programming and remote configuration is possible.

Output frequency range is 114 MHz to 858 MHz.

Assembly for RFT-800 system or stand-alone.

Models: RFQ-845T2 4*DVB- S/S2 IN, 1...4 DVB-T2 OUT
RFO-845T2 8*DVB- S/S2 IN, 1...8 DVB-T2 OUT



Features

- Satellite TV programs with DVB-T2 TV or STB
- Four independent DVB-S/S2 inputs, 1...4 DVB-T2 output muxes
- Remux/Cross mux options

Technical specification

8PSK/QPSK demodulators:

- Frequency range 950-2150 MHz
- Input level -65 ... -25 dBm
- Automatic FEC selection
- DVB-S/S2 compatible

DVB-T2 output:

- FFT 2k/4k mode
- Guard interval 1/32,1/16,1/8,1/4
- FEC 1/2, 3/5, 2/3, 3/4 , 4/5, 5/6
- Output level max.100 dBuV
- Constellations: QAM16, QAM64,QAM256
- Output frequency range 114 ... 858 MHz

General:

- Power consumption 16VDC/2A +LNB
- Dimensions 71mm*214mm*149mm

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