

RFS – 846HD

DVB-S/S2 --> QAM HD REMUX MODULATOR



RFS-846CI transforms digital 8PSK/QPSK programs from satellite TV transponder to QAM signal. Then satellite TV programs can be received with DVB-C set-top box.

With one RFS-846CI unit can be processed 1-2 HD programs depending on channel bit rate of programs.

RFS-846CI is equipped with CI slot for the most common CA modules.

Output channel is freely selectable from 114 MHz to 858 MHz.

Assembly for RFT-800 system or stand-alone.

Simple OSD programming with the remote control unit.

Features

- Satellite TV programs with DVB-C set-top box
- DVB-S/S2 input, DVB-C output
- For HD and SD programs

Technical specification

8PSK/QPSK demodulator

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

QAM output

- Modulation 32, 64, 128, 256 QAM
- Symbol rate 1...8 Msymb/ s
- Output level 105 dBuV max
- Output frequency range 114 ... 858 MHz

General

- Operating voltage 16 VDC
- Power consumption 16VDC/0,6A
- Dimensions 39 mm*218 mm* 129 mm

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