

RFQ – 845CI1

DVB-S/S2/S2X/T/T2/C → COFDM HD RE/CROSS 4 MUX
MODULATOR with one Flex CI



RFQ-845CI1 transforms digital programs from 4 independent DVB-S/S2/S2X/T/T2/C inputs to 1... 4 COFDM outputs. Then satellite TV programs can be received with DVB-T TV or STB.

RFQ-845CI1 features cross multiplexing before CI CA-module. Descrambling with one CA-module from 4 satellite multiplexes to one own DVB-T multiplex.

Easy web based programming and remote configuration is possible.

Output channels are group selectable from 114 MHz to 858 MHz.

Assembly for RFT-800 system or stand-alone.

Models: RFQ-845CI1 4*DVB- S/S2 IN, 1...4 COFDM OUT, 1*CAM
RFO-845CI2 8*DVB- S/S2 IN, 1...8 COFDM OUT, 2*CAM



Features

- Satellite TV programs with DVB-T TV or STB
- Four independent DVB-S/S2/S2X/T/T2/C inputs, 1...4 COFDM outputs
- Remux/Cross mux options
- 1 CAM slots after crossmultiplexing

Technical specification

demodulators

- Frequency range 48-2150 MHz
- Input level -65 ... -25 dBm
- Automatic FEC selection
- DVB-S/S2/S2X/T/T2/C compatible

COFDM output

- FFT 2k/8k mode
- Guard interval 1/32
- FEC 1/2, 2/3, 3/4, 5 /6, 7/8
- Output level 100 dBuV max
- Output frequency range 114 ... 858 MHz

General

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

