

# RFT – 845

TWIN DVB-S2 --> COFDM HD REMUX MODULATOR



RFT-845 transforms digital 8PSK/QPSK programs from satellite TV transponder to COFDM signal. Then satellite TV programs can be received with DVB-T set-top box.

With one RFT-845 unit can be processed 2-4 HD programs (two multiplex) depending on channel bit rate of programs.

RFT-845 is equipped with two CI slots for the most common CA modules.

Both output channels are 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-T set-top box
- ❑ Two DVB-S2 inputs, two DVB-T outputs
- ❑ For HD and SD programs
- ❑ Easy to expand

## Technical specification

### 8PSK/QPSK demodulator

- ❑ Frequency range 950-2150 MHz
- ❑ Input level -65 ... -25 dBm
- ❑ DVB-S2 compatible

### COFDM output

- ❑ Guard interval 1/32
- ❑ FEC 1/2, 2/3, 3/4, 5/6, 7/8
- ❑ Output level 105 dBuV max
- ❑ Output frequency range 114 ... 858 MHz

### General

- ❑ Operating voltage 16 VDC
- ❑ Power consumption 16VDC/1,2A
- ❑ Dimensions 72 mm\*218 mm\* 129 mm

RF-Tuote Oy, Telakkatie 25, 25570 Teijo, FINLAND  
tel: +358-2-7366360, fax: +358-2-7366355  
e-mail: info@rf-tuote.fi www.rf-tuote.fi

