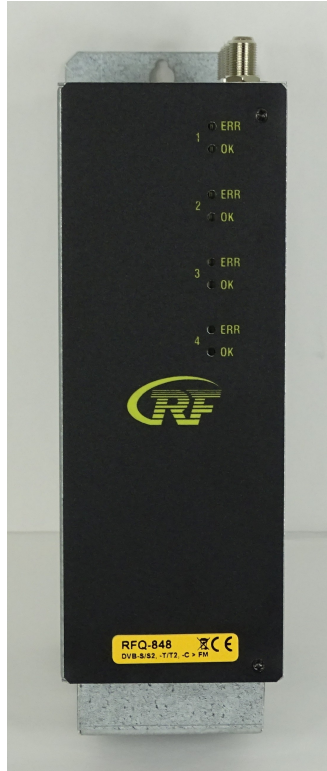


# RFQ – 848

DVB-S/S2/T/T2/C → Stereo FM 16CH MODULATOR with RDS



RFQ-848 transforms digital MPEG-2 level 2 audio programs from 4 independent DVB-S/S2/T/T2/C inputs to 1... 16 FM outputs. Then satellite TV radio programs can be received with normal FM radio.

RFQ-848 support RDS by transforming the Radio program names from DVB service information tables.

Easy web based programming and remote configuration is possible.

Output frequency range is 87.5 MHz to 108 MHz.

Assembly for RFT-800 system or stand-alone.



## Features

- ❑ TV Voice or TV Radio to FM
- ❑ Four independent DVB-S/S2 /T/T2/C inputs, 1...16 FM stereo ch outputs
- ❑ Supports RDS

## Technical specification

### COFDM/QAM/8PSK/QPSK demodulators

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

## FM output

- ❑ MPEG-2 Audio level 2 decoding
- ❑ Stereo FM modulation
- ❑ Converts Radio name from DVB SI to RDS.
- ❑ Output level 85 dBuV max
- ❑ Output frequency range 87,5 ... 108 MHz

## General

- ❑ Power consumption 16VDC/1,4A +LNB
- ❑ Dimensions 71mm\*214mm\*149mm

