

RFS – 805

AV --> DVB-T MODULATOR



RFS-805 is designed for modulating analogue video and stereo audio to COFDM signal.

It can be used for e.g. info channels and camera control systems.

Then info channel can be received with the standard DVB-T set-top box.

Analogue CVBS, RGB, S-video and YPbPr inputs

Assembly for RFT-800 system or stand-alone.

Simple OSD programming with the remote control unit.

Features

- ❑ Info channel with DVB-T set-top box
- ❑ CVBS, RGB, S-video and YPbPr inputs
- ❑ DVB-T output

Technical specification

Video encoder

- ❑ MPEG-2, compliant to ISO/IEC13818-2
- ❑ Max bit rate 14 Mbps

Audio encoder

- ❑ MPEG audio layer 1/2
- ❑ Compliant to ISO/IEC11172-3
- ❑ Max bit rate 256 kbps

COFDM output

- ❑ FFT 2k mode
- ❑ 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/0,6A
- ❑ Dimensions 39 mm*218 mm* 129 mm

