

RFT – 805 HD

HDMI → DVB-T FULL HD ENCODER



RFT-805HD is a Full-HD encoder to modulate high quality audio and video to antenna network in DVB-T.

Maximum resolution of HDMI input is 1920*1080.

RFT-805HD is perfect to transmit the prestations of conference room to public facilities in HD quality.

Full HD encoder can be used also in theaters and concerts.

Encoder is easy to install and program.

Features

- ❑ Full HD
- ❑ HDMI input
- ❑ DVB-T output

Technical specification

Video encoder

- ❑ MPEG-4 H.264 AVC
- ❑ Max bit rate 28 Mbps

Audio encoder

- ❑ MPEG audio layer 1/2
- ❑ Compliant to ISO/IEC11172-3
- ❑ Max bit rate 384 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/0,8A
- ❑ Dimensions 72 mm*218 mm* 129 mm

