

# RFT – 806 HD SDI

SDI --> DVB-C FULL HD ENCODER



RFT-806HD SDI is a Full-HD encoder to modulate high quality audio and video to QAM network.

Maximum resolution of SDI input is 1920\*1080.

RFT-806HD SDI 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
- SDI input, 75 ohm BNC
- QAM 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

### QAM output

- Modulation  
16, 32, 64, 128, 256 QAM
- Symbol rate 1...8 Msymb/s
- 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

