

DTM – 8HD

HDMI --> DVB-T FULL HD ENCODER



DTM-8HD 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*1080/60.

Maximum output resolution is 1080p/60

DTM-8HD 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.

Features

- Full HD
- HDMI input
- DVB-T output

Technical specification

Video encoder

- MPEG-4 H.264 AVC
- Max bit rate 11Mbps
- LCN max 1023

Audio encoder

- MPEG audio layer 1/2
- Compliant to ISO/IEC11172-3
- Max bit rate 192 kbps

COFDM output

- FFT 2k/8k mode
- Guard interval 1/4, 1/8, 1/16, 1/32
- FEC 1/2, 2/3, 3/4, 5/6, 7/8
- Output level 90 dBuV max
- Output frequency range E5 ... E69

General

- Operating voltage 12 VDC
- Power consumption 12VDC/0,6A
- Dimensions 37 mm*165 mm* 175 mm

