



HD500MOD

4 HDMI Input Digital Modulator with DVB-T/C Output 1080p Full HD Encoder



Specification

Video inputs 4 x HDMI

Resolutions 720p - 1080i - 1080P

Compression H.264 - bitrate 5-15 Mb/s

Audio inputs HDMI

Sampling rate HDMI (32kHz / 44.1 kHz / 48 kHz)

Compression AAC-LC / MPEG1-L2 –symbol rate 128-384 Kb/s

DVB processing Table Insertion PAT, PMT, SDT, NIT, EIT

Configuration Program/network name , SID, LCN, TSID, ONID, NID, EIT, versions, audio, video PIDs...

Output DVB-T/C

2 adjacent channels

Frequency/level 170-230 MHz + 470-862 MHz / > 95dBμV

Constellation - FEC QPSK/16QAM/64QAM - 1/2, 2/3, 3/4, 5/6, 7/8

Guard Interval 1/4, 1/8, 1/16, 1/32

Mode - MER 2K/8K - 35 dB

2 adjacent channels

Frequency level 50-862 MHz / > 95 dBμV

Constellation - Symbol rate 16, 32, 64, 128, 256 QAM (EN 300 429) - 4,00 - 6,96 Msps

Power DC - 2.1 mm - connector +5V

Consumption 15 Watts

Dimensions LxWxH 250x200x38mm

Weight 0.6 kg

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