DACOM®

DIGITAL HD CHANNEL PROCESSING EQUIPMENT

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HDMI TO DVB-T MODULATOR

MHD401

(4 Channels)

Full HD 1080

SOURCE INPUT

- Input Channel
  4
- Video
  HDMI 1.4/YPbPr/CVBS
- Video System
  HDMI: 1080i 50/60 Max
  YPbPr (1080i, 720P, 576iP, 480iP) / CVBS
- Video Input Level
  1.0 V (p-p)
- Audio Input Level
  6.0 V (p-p)
- Audio System
  2 (Stereo) / HDMI

COMPRESSION

- Video
  HD H.264, MPEG-4 aVC/HP@L4.0
  SD MPEG-2/MP@ML
- Video Resolution
  1080i, 576i, 480i
- Video Bit Rate
  6 Mbits/S Max.
- Audio
  MPEG-2, MPEG-2 AAC
- Audio Bit Rate
  384 Kbit/s
- DVB Insertion Tables
  SDT, NIT
- Editable Field
  Service Name, TS ID, Network ID, Original NET ID, LCN, Network Name

RF OUTPUT

- Type
  1 Multiplex DVB-T with a Digital TV Service
- Frequency
  177 ~ 858 MHz
- MER
  30dB Min.
- Output Level
  100 dBuV
- RF Level Adj
  0dB ~ -30dB
- Attenuation Step
  2dB per step

CONNECTIONS

- Video
  HDMI / RCA Female
- Audio, L/R
  HDMI / RCA Female
- RF Output
  1 DVBT RF Output with type F female, 75ohm

CONFIGURATION / MANAGEMENT

- Configuration
  6 Local Keys on Front Panel
- Web Management
  RJ-45 Ethernet Port
- Modulation
  Standard: DVBT (ETSI EN 300 744)
  Constellation: QPSK, 16QAM, 64QAM
  Guard Interval: 1/4, 1/8, 1/16, 1/32
  Code Rate: 1/2, 2/3, 3/4, 5/6, 7/8
  FFT Carrier Mode: 2K, 8K
  Bandwidth: 6MHz, 7MHz, 8MHz, 7~8MHz
- Power Supply
  AC 100-240V 50/60Hz

ENVIRONMENTAL FOR OPERATING

- Temperature
  5°C - 40°C
- Relative Humidity
  80% @ 30°C

BASE ONE ENGINEERING SDN BHD
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