



DIGITAL HD CHANNEL PROCESSING EQUIPMENT



HDMI TO DVB-T MODULATOR

MHD100-MIN

(Single Channel)

Full HD
1080



SOURCE INPUT

- ✓ **Input Channel**
1
- ✓ **Video**
HDMI 1.4
- ✓ **Video System**
480i/p, 576i/p, 720p, 1080i/p
- ✓ **Audio**
HDMI

COMPRESSION

- ✓ **Video**
H.264 Baseline Profile Level 4.0
- ✓ **Video Resolution**
1080p 25 / 30 Max
- ✓ **Video Bit Rate**
12 Mbps Max.

CONNECTIONS

- ✓ **HDMI In**
HDMI In
- ✓ **HDMI Out**
HDMI Pass Through
- ✓ **RF Output**
1 DVB-T RF Output
- ✓ **RF Input**
RF Combiner

MODULATION

- ✓ **Standard**
DVB-T (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

DISPLAY

- ✓ LCD Panel @ 2 x 16 Characters

RF OUTPUT

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

POWER SUPPLY

- ✓ 12V 1A Adaptor

CONFIGURATION 6 LOCAL KEYS ON FRONT PANEL

- ✓ **OK Key**
Select Parameter, or Menu
- ✓ **L / R Keys**
Move menu, or Characters
- ✓ **Up / Down**
Select Value of the Figure, or Field
- ✓ **Menu Keys**
Select Menu

ENVIRONMENTAL FOR OPERATING

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