

4CH DVB-T MODULATOR With RF OUT



• SOURCE INPUT

- Input Channel _____
- 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 _____
- Audio _____ : MPEG-2 / AAC
- Audio Bit rate _____
- DVB insertion tables : SDT, NIT
- Editable field _____ : Service Name , Network N
Name , TS ID , Network ID , Original
NET ID , LCN , NIT Version , Private
Data , Country

• MODULATION

- Standard _____ : DVBT (ETSI EN 300 744)
- Constellation _____ : QPSK,
- Guard Interval _____ : 1/4, 1
- Code Rate _____ : 1/2, 2/3, 3/4,
- FFT Carrier Mode _____ : 2K, 8K
- Bandwidth _____ : 7MHz, 8MHz

• DIMENSIONS : 19" x 9" x 1.75"

• RF OUTPUT

- Type _____ : 1 Multiplex DVB-T with a digital TV service
- Frequency _____ : 177 ~ 858 MHz
- MER _____ : 30dB Min.
- Output level _____
- RF Level Adj _____ :
- Attenuation step _____

• CONNECTIONS

- HDMI IN _____ : HDMI IN
- RF Output _____ : 1 DVBT RF output
- RF Input _____ : RF Combiner
- LAN _____ : Web Management

• POWER SUPPLY : AC 100~240V 50/60Hz

• DISPLAY : LCD panel @ 2 x 16 characters

• ENVIRONMENTAL FOR OPERATING

- Temperature _____ : °C - 40°C
- Relative Humidity _____ : 80% @ 30°C

• CONFIGURATION

6 Local keys on front panel :

- MENU Key _____ : Select menu.
- ENTER Key _____ : Select parameter,
- L / R Keys _____ : Move menu, or characters.
- Up / down _____ : Select value of the figure, or field.



The digital modulator provides quad HDMI to DVB-T RF system. It is designed for digital broadcasting standard in DVB-T HD. The modulator functions, channel and RF settings can be configured through the LCD front panel display or by LAN connection through a standard browser. With the 4 HDMI inputs and H.264 AVC encoding, GTM-8608Q is very suitable for MDU or local TV broadcasting usage.