

HDMI® to DVB-T HD Modulator H.264 with 4K HDMI® Loop Through 10MM-DTM2



The DTM2 is a H.264 high definition encoder modulator featuring a 4K HDMI® loop through connection, enabling you to retain your 4K quality image at your main TV while downscaling and modulating the signal at 1080p simultaneously to distribute to the rest of the TV's in your home.

Features and Benefits

- » HDMI® high definition modulator with 4K HDMI® loop through
- » Supports video input resolutions 480i/p, 576i/p, 720p, 1080i/p, 4K (3840x2160 or 4092x2160)
- » Perfect for sharing your HDMI® source to all TV's in your home
- » LED display and push-button control of internal microprocessor
- » RF output range 65-95dBQV
- » MER >30dB



Source Input	
Video Inout Ports	1
Video Input	HDMI
Video System	480i/p, 576i/p, 720p, 1080i/p, 4K (3840x2160 or 4096x2160)
Audio System	HDMI
Compression	
Video	H.264 Baseline Profile Level 4.0
Video Resolution	1080p 25/30 Max
Video Bit Rate	18Mbps Max
Audio	MPEG-2/AAC
DVB Insertion Tables	SDT, NIT
Editable Field	Service Name, Network Name, Provider Name, TS ID, Network ID, Original NET ID, LCN, NIT Version, Private Data, Country
RF Output	
Type	1 Multiplex DVB-T with a digital TV service
Frequency Range	177-858MHz
MER	30dB Min.
Output Level	100dBµV
RF Level Adj.	0dB ~ -30dB
Attenuation Step	1dB per step

Connections	
HDMI In	HDMI In
HDMI Out	4K Pass Through
RF Output	1 DVB-T RF output with type F female, 75 ohm
RF Input	RF combiner
General	
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 Carriers Mode 2K, 8K Bandwidth 6MHz, 7MHz, 8MHz, 7-8MHz
Power Supply	12V Adaptor
Display	LCD panel @ 2 x 16 characters (on front panel).
Configuration	6 Local keys on front panel: - ENTER Key: Select parameter, or menu - L / R Keys: Move menu, or characters - Up / down: Select value of the figure, or field - MENU keys: Return to start menu
Environmental for operating	Temperature: 5°C-40°C Relative Humidity: 80% @ 30°C

