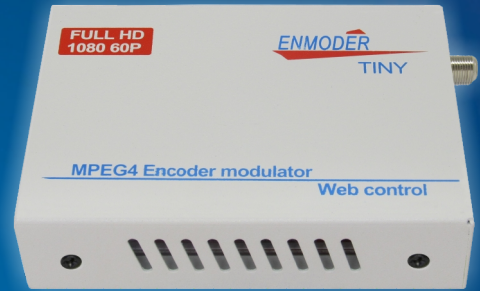


MPEG4 HDMI to DVB-T Encoder Modulator Via Web control



Intended use

This modulator is used to feed audio-video signals through the HDMI connector into a coaxial cable network. Signals from surveillance cameras, media-players, satellite receivers or computers. The signal is RF-modulated and available to any number of receivers (TV, set-top-box) over long distances.



Features

- Supports output resolutions up to 1080 60p
- Easy to set up and upgrade via Web NMS
- Small size and Light weight
- Support wall-mount type
- Good ventilation for the device
- Support 2U Rack Mount installed up to 14 units onto your TV system



2U Rack Mount Install Drawing

Specifications

Encoding Section-Video		
Encoding	MPEG4 AVC/H.264	
Interface	HDMI*1	
Resolution	Input	Output
	720@50p,720@60p 1080@50i/p,1080@60i/p	Max.1080@60p
Bit rate	Max.20Mbps	
Encoding Section-Audio		
Encoding	MPEG-1 Layer2, AAC	
Sample rate	48KHz	
System		
Management	Ethernet	
Language	English	
Upgrade	Ethernet	
NMS Configuration		
General	Frequency/ RF Attenuation/ Service Name/ Modulation/LCN	

Stream/Encoder	Service provider/Network ID/ ONID/ TS ID/ Service ID /PMT PID/VPID/APID/PCR PID/ Network/Half FPS/FHD Output/Latency
Network	IP Address/Subnet Mask/Default Gateway/MAC
Update	Modulator Firmware/Main MCU
Modulator Section	
MER	Typ. 35dB
RF range	100~950MHz, 1KHz step
RF output level	100dBμV(30dB Attenuation)
Standard	
Standard	DVB-T
Bandwidth	6M, 7M, 8M
Constellation	QPSK, 16QAM, 64QAM
Code rate	1/2, 2/3, 3/4, 5/6, 7/8
Guard interval	1/4, 1/8, 1/16, 1/32
FFT	2K, 8K
General	
Power supply	DC 12V 1A
Dimensions	104*74*26mm
Weight	211g