

HMOD-TV

Indoor modulators



High DVB-T "Home" quality indoor digital modulators with loop through on the HDMI output port. Keyboard with display.

Technical Chars

- It receives a signal from the **HDMI input** and converts it to digital terrestrial **DVB-T** on the output F connector, where the signal from the aerial or another modulator can be **mixed**.
- Ideal solution for distributing SD or HD digital signals received from any device (e.g. DVD player, decoder or camera) in DVB-T technology within an existing coaxial network.
- **Easy installation** with keyboard and display programming.
- **MPEG-4 AVC / H.264** video encoding with **Full HD** up to **1080p@60Hz** resolution.
- VHF and UHF output band with **typical MER >35dB** on UHF channel.
- Metal chassis for **high interference shielding** and excellent heat dissipation.

HMOD-TV		
Code		287813
Outputs number		2 (RF DVB-T, HDMI LT)
Input no.		2 (HDMI, RF DVB-T MIX)
Input		
Video		MPEG-4 AVC / H.264
Video Resolution		480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Video Bitrate	Mbps	1-24 (adjustable)
Audio type		HDMI
Standard Audio		MPEG and AAC (44.1kbps, 48kbps)
Bitrate audio	Kbps	64, 96, 128, 192, 256, 320

Output		
Transponder no.		1
Standard output		DVB-T (EN300744)
Channel		E5-E12, E21-E69
Frequency	MHz	174-230, 470-862
Tuning step	KHz	1000
Bandwidth	MHz	5, 6, 7, 8
Carriers		2K, 8K
Modulation		QPSK, 16QAM, 64QAM
Guard interval modulation		1/4, 1/8, 1/16, 1/32
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Max output level	dB μ V	90
Gain adjustment	dB	30
MER RF	dB	35 @UHF
Mixed band	MHz	47-862
Insertion loss	dB	1 Typical
LCN		Yes (Europea Nordig, ITC)
Specifications		
Power supply voltage	V	12
Absorption	mA	1000
Configurable parameters		Service name, service ID, service LCN, TSID, ONID, network ID, network name and provider name
Load/save configuration		Keyboard and display
Operating temperature	°C	0 to +50
Dimensions and packaging		
Pieces		1
EAN code		8016978109371
Packaging dimensions	mm	200 x 180 x 80
Product dimensions	mm	158 x 115 x 33
Packaging weight	Kg	0.73
Net Weight	Kg	0.72