

HMODTV-LT MINI



High DVB-T “Home” quality indoor **digital modulators with loop through on the HDMI output port**. Keyboard with display or PC SW for the product setup.

- It receives a signal from the **HDMI input** and convert it into **DVB-T** digital terrestrial on the output F connector, into which the signal from the **antenna** or another modulator can then be **mixed**.
- It is the ideal solution to distribute in DVB-T technology, within an existing coaxial network, the SD or HD digital signals received from any device (es DVD player, decoder or camera).
- Easy installation with programming on keyboard and display or with free PC application.
- MPEG-4 AVC/H.264 video encoding with Full HD 1920x1080-30p resolution.
- VHF and UHF output band with typical MER > 35dB on the UHF channel.
- Metal Frame miniaturized to have a high shielding against interfering and excellent heat dissipation.

NAME	HMODTV-LT MINI
Code	287546
Input no.	2 (HDMI, RF DVB-T MIX)
Outputs no.	2 (RF DVB-T, HDMI LT)
Connectors	2xF female (OUT/MIX IN RF), 2xHDMI (IN/OUT digitale), 1xUSB (configurazione)
Input	
Input 1	HDMI

Video Coding	MPEG-4 AVC / H.264	
Video Bitrate	Mbps	1-19 (regolabile)
Video profile	High profile 4.0	
Video Resolution	1920x1080@30fps HDMI	
Fiber type	HDMI	
Standard Audio	MPEG-1 Layer II, MPEG-2, AAC, AC3	
Audio Bitrate	Kbps	64, 96, 128, 192, 256, 320, 384
Audio Level	Vpp	0.5 - 1 (adjustable)
Output		
Transponders No.	1	
Modulation	DVB-T (EN300744)	
Constellation	QPSK, 16QAM, 64QAM	
Channels	E5-E12, E21-E69	
Band	MHz	174-230, 470-862
Tuning step	MHz	1
Bandwidth	MHz	5, 6, 7, 8
Carriers	2K, 8K	
Guard interval	1/4, 1/8, 1/16, 1/32	
FEC	1/2, 2/3, 3/4, 5/6, 7/8	
Max level	dBuV	90
Level adjustment	dB	20
MER	dB	35@UHF
Mixed band	MHz	47-862
Insertion loss	dB	1 Typical
Other features		
Configurable parameters	Service Name, Service ID, Video PID, Audio PID, PMT PID, TSID, Original Network ID, Network ID, Provider Name	
LCN	Yes (Nordig, ITC/UK, EICTA/Europe, New Zealand)	
Power supply	V, mA	12, 400max
Operating temperature	0 a +50	
Dimensions	160 x 89 x 28	