

# HD4797 DVB-T QUAD INPUT MODULATOR

**MPEG-4 ENCODING**

+

**HDMI LOOP OUT**

+

**IR CONTROL**


**HD-4797 is a new HD 4-input MPEG-4 only DVB-T modulator. It's ideal for any commercial RF network. The high quality HD design allows for watching action packed movies and sports channels on any HDTV.**

The space saving design delivers up to 4 high quality HD channels in a single 1RU space and features passive cooling - silent fans! This is ideal in multi-video distribution solutions for both residential and commercial applications for new TVs.

- HDMI input, HDMI loop through and RF output
- Built-in IR control and Gain control (20dB manual attenuation)
- RJ-45 port for web management
- Video resolution: Up to 1080p
- Perfect, clean and clear HD picture on high motion video, sports, test crawls/rolls, etc
- Front panel LCD display for easy installation and Rack-mountable 1RU height

**MODEL: HD4797**
**CODE: 37400278**

## SPECIFICATIONS

Input	Video Input	HDMI
	Video Mode	PAL/NTSC
	Audio Input	Stereo
	Audio Input Level	0.4-4.8V(p-to-p)
Output	Output Level	85 dB $\mu$ V
	MER	39dB typ.
Modulation	Video Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compression	H.264AVC (MPEG-4)
	Audio Compression	MPEG1 Layer II/ AAC
	LCN	Yes
	Carrier (OFDM Mode)	2K/ 8K
	Guard Intercals	1/32
	Code Rate(FEC)	7/8
General	Constellations	64-QAM
	Power Supply	12 VDC 4 Amp
	Operating Temperature	0°C-45°C
	Dimension	482.7mm x 187mm x 44.4mm
	Weight	2.76 Kg