



Features

- Fully compliance with OFCA DTT standard and National
- Standard GB20600-2006
- Integrated Encoder and modulator
- 4 or 8 HDMI inputs (HDMODEN-4Hi or 8Hi)
- 2 DTMB RF output (HDMODEN-8Hi)
- RF output- 36-900MHz
- Front panel LCD and remote NMS operation
- Economical encoder modulator (supports upto 1080i only)

4/8 HDMI in DTMB Encoder Modulator HDMODEN-XHi

Specifications

Model		HDMODEN-4Hi	HDMODEN-8Hi
Video Encoding	Input	HDMI x 4 (HDMODEN-4Hi)	HDMI x 8 (HDMODEN-8Hi)
	Video Coding	4:2:0 encoding H.264 HP" L4 MP" L3 H.264 Adaptive Field Frame (AFF) H.264 Field Based (FB) Full HD: 1920x1080i (50/60Hz) ISO/IEC14496-10 (H.264/MPEG-4 AVC)	
	Resolution	576i/p, 720p, 1080i, (50/60Hz)	
	Bit Rate	1-15Mbps, adjustable per channel	
Audio Encoding	Input	HDMI x 4 (HDMODEN-4Hi), HDMI x 8 (HDMODEN-8Hi)	
	Encoding	MPEG-1, Layer 1/2	
	Sampling	32, 44.1, 48kHz	
	Code Rate	64, 128, 192, 256, 384kbps	
Modulator	Output	DTMB RF, F connector	
	Format	DTMB- GB20600-2006	
	DTMB Modulation	36-900MHz, 1kHz step	
		4QAM-NR, 4 QAM 16QAM, 32 QAM, 64QAM	
		240, 720	
		80-110dBuV	
General	Dimension	420 fixed, 595 fixed, 945 fixed, 420 var, 945 var	
	Operating temperature	483 x 410 x 44mm	
	Storage temperature	5~45°C	
	Power	-20~80°C	
		AC100~240V, 50Hz, 25W	