



Features

- Fully compliance with OFCA DTT standard and National Standard GB20600-2006
- Integrated Encoder and modulator
- 4 HDMI inputs
- RF output- 36-900MHz
- Front panel LCD and remote NMS operation
- Compact: 19" 1U standard rack mount

4 HDMI in DTMB Encoder Modulator  
HDMODEN-4H

Specifications

Model		HDMODEN-4H	
Video Encoding	Input	HDMI x 4	
	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/p (50/60Hz) ISO/IEC14496-10 (H.264/MPEG-4 AVC)	
	Resolution	576i/p, 720p, 1080i/P, (50/60Hz)	
	Bit Rate	1-20Mbps, adjustable per channel	
Audio Encoding	Input	HDMI x 4	
	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	Frequency	36-900MHz, 1kHz step
		Constellation	4QAM-NR, 4 QAM 16QAM, 32 QAM, 64QAM
		Interleaving	240, 720
		Output level	80-110dBuV
		Frame Mode	420 fixed , 595 fixed, 945 fixed, 420 var, 945 var
MER	>35dB		
General	Dimension	483 x 410 x 44mm	
	Operating temperature	5~45°C	
	Storage temperature	-20~80°C	
	Power	AC100~240V, 50Hz, 25W	

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.