



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

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
General	MER	>35dB
	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.