



Features

- Integrated encoder and modulator
- 4 CVBS / 8 CVBS / 12 CVBS + Audio
- DTMB RF out
- RF Range: 30-960MHz
- Keyboard+LCD control and network management

4 / 8 / 12 AV in DTMB Encoder Modulator
HDMODEN-XV

Specifications

Model		HDMODEN-4V	HDMODEN-8V	HDMODEN-12V	
Input	Input	4 x (BNC x 3), 4 x CVBS, level 1.0 Vp-p	8 x (CVBS x 3), RCA interface, level 1.0 Vp-p	12 x (CVBS x 3), RCA interface, level 1.0 Vp-p	
	Video Encoding	Video Coding	MPEG-2	MPEG-2/H.264	
		Resolution	720 x 576 (PAL); 720 x 480 (NTSC)	720x576 (PAL); 720x480(NTSC)	
Bit Rate		1-20Mbps, adjustable per channel	1.0~15Mbps continuously adjustable per channel		
Audio Encoding	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	70~90dBuV			
	Frame Mode	420 fixed , 595 fixed, 945 fixed, 420 var, 945 var			
	MER	>35dB			
FEC	0.4, 0.6, 0.8				
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.