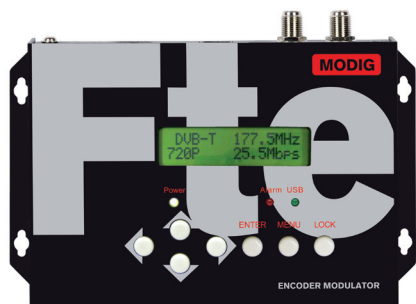




Technical specifications HD A/V to COFDM Modulator MODIG HD

Code	6000775		
HDMI Encoding Section			
Video	Encoding	H.264 MP@L 3.0/3.1/4.0	
	Interface	HDMIx1	
		Input	Output
	Resolution	480i@30FPS	480i@30FPS
		480p@59.94/60FPS	480p@60FPS
		576i@25FPS	576i@25FPS
		576p@50FPS	576p@50FPS
		720p@50/59.94/60FPS	720p@50/59.94/60FPS
		1080i@25/30FPS	1080i@25/30FPS
		1080p@24/30/50FPS	1080p@24/30/50FPS
		1080p@59.94/60FPS	1080p@30FPS
Aspect Ratio	16:9, 4:3		
Bit rate	1.000~18.000 Mbps		
Audio	Encoding	MPEG layer 2	
	Sample rate	48KHz	
	Bit rate	64, 96, 128, 192, 256, 320kbps	
DVB-T Modulator Section			
Standard	DVB-T COFDM		
Bandwidth	6Mhz, 7Mhz, 8Mhz		
Constellation	QPSK, 16QAM, 64QAM		
Code rate	1/2, 2/3, 3/4, 5/6, 7/8		
Guard Interval	1/32, 1/16, 1/8, 1/4		
Transmission Mode	2K, 8K		
MER	≥31dB		
RF frequency	142.5~858 MHz, 1KHz step		
RF output level	-14 ~ +6dBm (95dBuV ~ 115dBuV), 1 dB step		
System			
RF mix in ATT	10 dB		
Management	LCD + control buttons		
Language	English		
LCN Insertion	yes		
Upgrade	USB		
General			
Power supply	12 VDC		
External power supply	Input AC: 100-240 V/50-60Hz / Output DC: 12 V/2A		
Dimensions & weight	183 x 110 x 50mm / < 1kg		