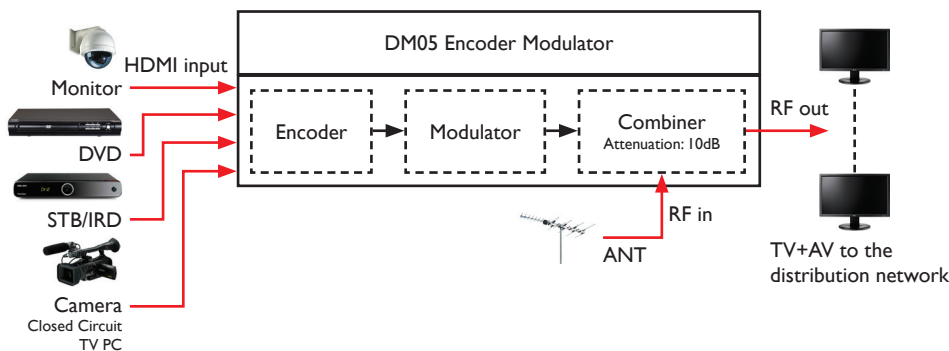


# HD ENCODER AND MODULATOR HDMI TO DVB-T DIGITAL RF (MPEG-4)

## 14MM-DM05

*For the Best*



### HDMI Encoding Section - Video

Encoding	H.264 MP@L 3.0/3.1/4.0 (MPEG4)	
Interface	HDMI*1	
Resolution	Input	Output
	480i@59.94/60FPS	480p@30FPS
	576i@50FPS	576p@25FPS
	720p@50/59.94/60FPS	720p@50/59.94/60FPS
	1080i@50FPS	1080p@25FPS
	1080i@59.94/60FPS	1080p@30FPS
	1080p@59.94/60FPS	1080p@30FPS
Bit rate	1.000~18.000 Mbps	

### HDMI Encoding Section - Audio

Encoding	MPEG-1 Layer 2, MPEG-2 AAC
Sample rate	48KHz
Bit rate	64, 96, 128, 192, 256, 320 kbps

### General

Power supply	DC 12V
Dimensions	183*110*50mm
Weight	< 1kg

### DVB-T Modulator Section

Standard	DVB-T COFDM
Bandwidth	6M, 7M, 8M
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, 0.1dB step (73 - 93 dBμV)

### System

Management	LCD + control buttons
Language	English
LCN Insertion	Yes
Upgrade	USB