CVBS To COFDM Modulator
14MM-DM04

Features and Benefits

- 1 x RCA input
- Standard Definition digital modulation
- Allows audio/video signal input to TV distributions
- Can be used with home entertainment systems, surveillance control, hotel digital signage, shops etc

Amplifiers and Modulators

Premium range of VHF/UHF and combination mast head and house distribution amplifiers and modulators to suit all needs. Matchmaster's range of mast head amplifiers have either 694MHz or 652MHz built in low pass LTE/4G filters to reduce interference from 4G mobile transmissions.

14MM-DM04 Specifications

Video Encoding	MPEG-2 MP@ML(4:2:0)
Video Interface	CVBS*1
Video Resolution	720x576_50i (PAL); 720x480_60i
Video Aspect Rate	-
Video Bit Rate	1.000-19.500 Mbps
Audio Encoding	MPEG1 Layer II
Audio Interface	1*Stereo/Mono
Audio Resolution	48KHz
Audio Bit Rate	64, 96, 128, 192, 256, 320, 384kbps
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
MER	≥42dB
RF Frequency	30-960MHz, 1KHz step
RF Output Level	-16 - -36dBm (73-93dBμV), 0.1dB step
System Management	Local Control; LCD + Control Buttons
Language	English
LCN Insertion	Yes
Upgrade	JTAG or USB
Power Supply	DC 12V
Operating Temperature	0˚-45˚C