

COFDM Digital Modulator

MOD SERIES

APPLICATIONS

- The MOD-203 is a digital modulator that enables you to convert video sources from receivers, cameras, video/DVD players, PCs, etc. – in HDMI or A/V format – into a COFDM channel.
- Distribute signals from the desired video source across a COFDM distribution network. It is ideal for hotels, bars, shopping centres, etc.

FEATURES

- Loop HDMI.
- HDMI or A/V input options
- Easy to set up
- You can create several settings and save them to memory so you can use them whenever you like without having to set everything up again.
- RF loop for integration with existing channels
- RCA/A/V jack adapter cable included
- External power supply included.



MODEL		MOD-203
Reference		3032
HDMI ENCODING		
VIDEO	Encoding	MPEG-4 AVC/H.264
	Resolution	1920*1080p@60, 1920*1080p@50
		1920*1080i@60
		1920*1080i@50, 1280*720p@60, 1280*720p@50
	Appearance	16:9, 4:3
	Bit rate	1.000 - 18.000Mbps
	Encoding	MPEG 1, Layer II
	Sample rate	48 KHz
AUDIO	Bit rate	64, 96, 128, 192, 256, 320Kbps
CVBS ENCODING		
	Input	PAL, NTSC PAL 576i; NTSC 480i
DVB-T MODULATOR		
Standard		DVB-T COFDM
Channel width		6, 7 y 8MHz
Constellation		QPSK, 16 QAM, 64 QAM
FEC		1/2, 2/3, 3/4, 5/6, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32
FFT modes		2K, 8K
MER		> 32dB
RF frequency		50 - 950MHz
Output level		Regulable desde 76 hasta
SISTEM		100dBuV
Update		USB
Power supply		+12Vdc
Operating temperature		0 - 45°C
Dimensions (mm)		200, x 115 x 46