

## MOD103T HDMI to COFDM Modulator

Art. Number 300128



### MOD103T HDMI to COFDM Modulator

Watch + control HD content at each TV location using existing coax cable infrastructure

- New compact design
- All inputs and outputs on one side for ease of installation
- Full HD Video and HDMI Loop through
- IR Control when used with Digital Links and IR Pass Amplifiers
- Enhanced viewing experience
- Combine multiple modulators together for more HD channels on your network - watch different sources on different TV's
- Output combined with existing RF signals
- RF Output level control
- Fully agile output
- IR Emitter required at HDMI source (supplied)
- Compatible with HDMI sources
- Ideal solution for domestic and commercial installations

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663001282

### CHARACTERISTICS

Video Input	HDMI
Audio Input	Stereo, HDMI
Video resolution   Pixel	Up to 1080p@30Hz Pixel
Video Compression	H.264 4.0
Audio Compression	MPEG-2, AAC
Number of carriers	2K / 8K
Guard Interval	1/4, 1/8, 1/16, 1/32
Constellation	QPSK/16QAM/64QAM



## Technical Specifications

Output level   dB $\mu$ V	< 95 dB $\mu$ V
MER   dB	<30 dB

### FREQUENCY RANGE

Frequency range   MHz	177...858 MHz
Bandwidth   MHz	6/7/8 MHz

### RETURN LOSS

LCN	1...999
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### ELECTRICAL

Impedance   $\Omega$	75 $\Omega$
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### OPERATIONAL

DC Operating voltage   VDC	12 VDC
PSU/adapter INFO	Included Euro Plug (CEE 7/17)
Service Settings	Serv. Name: Edit service name Serv. ID: 1-65535
Parameter Settings	Const: QPSK/16QAM/64QAM Code Rate: 5/6, 7/8 Guard Interval: 1/4, 1/8, 1/16, 1/32 Trans Mode: 2K, 8K Bandwidth: 6,7,8 MHz

### CONNECTORS

Input connector	HDMI, F-terrestrial loop through
Connector IN	HDMI female (Type A)

### MECHANICAL

Display	LCD panel and buttons
Colour	White
Packing QTY	1
Product Height   mm	25 mm
Product Width   mm	190 mm
Product Depth   mm	120 mm
Packaging Height   m	0.058 m
Packaging Width   m	0.254 m
Packaging Depth   m	0.204 m
Packaging Volume   m <sup>3</sup>	0.003 m <sup>3</sup>
Net Weight   kg	0.750 kg
Tara Weight   kg	0.180 kg
Total Weight   kg	0.930 kg