

HD High Definition Digital Modulator

digi-MOD® HD converts a HD source into High Definition DVB-T channel/s for distribution via RF cable. Simple to set up and installed within minutes, digi-MOD HD is ideal for all your domestic and commercial applications including homes, motels, hotels, bars, restaurants, hospitals, airports, digital signage and much more.



Why use digi-MOD®HD?

- *High Definition DVB-T Modulator*
- *Single and Dual Input models available HD-1000DM HD-2000DM*
- *MPEG-2 / AVC (MPEG-4) encoding*
- *HDMI / Component / Composite Video Input*
- *576i, 720P, 1080i, 1080P distribution (1080P only on AVC/MPEG4)*
- *Digital optical/coaxial, analogue stereo Audio Input*
- *Installed within minutes – plug n play technology*
- *Rack mountable*
- *Ideal for all types of installation – domestic or commercial*
- *Fully programable via front LCD display*
- *Distributes on any new or existing RF cable*
- *Affordable Price Point for HD Distribution*

Contact resi-linx on 1300 766 404 for your local Distributor

digi-MOD®HD by **resi-linx®**

Technical Specifications

INPUT	RL-HD1000DM	RL-HD2000DM
	HDMI Input (Video + Audio)	HDMI Input (Video + Audio)
	Y,Pb, Pr Component Input (Video)	Y, Pb, Pr Component Input (Video)
	Composite Input (Video)	Composite Input (Video)
Input Connectors	L / R Channel Audio Input (Audio)	L / R Channel Audio Input (Audio)
	Coaxial SPDIF Input (Digital Audio)	Coaxial SPDIF Input (Digital Audio)
	Optical SPDIF Input (Digital Audio)	Optical SPDIF Input (Digital Audio)
Video Input level	0.7-1.4V (Peak-to Peak)	0.7- 1.4V (Peak- to Peak)
Audio Input	Stereo / Digital	Stereo / Digital
Audio Input Level	0.4 - 4.8V (Peak-to Peak)	0.4 - 4.8V (Peak-to Peak)
Input Impedance	75 Ω	75 Ω
OUTPUTS		
Frequency Range	Local country available	Local country available
Output Level	95 dBuV	95 dBuV
Output Impedance	75 Ω	75 Ω
Channel Bandwidth	6, 7, 8 MHz	6, 7, 8 MHz
Channel Level Adjustment	20 dB typ.	20 dB typ.
MER	36 dB typ.	36 dB typ.
MODULATION		
Video Resolution	MPEG 2: 1080i / 720p / 576i / 480p / 480i	MPEG 2: 1080i / 720p / 576i / 480p / 480i
Video Compression	H.264 AVC / MPEG2 MP@ML	H.264 AVC / MPEG2 MP @ML
Audio Compression	MPEG1 Layer II / LPCM / AC-3 Pass through	MPEG1 Layer II / LPCM / AC-3 Pass through
LCN	Yes	Yes
Carrier (OFDM Mode)	2K / 8K	2K / 8K
Guard Intervals	1/4, 1/8, 1/16, 1/32	1/4, 1/8, 1/16, 1/32
Code Rate (FEC)	1/2, 2/3, 3/4, 5/6, 7/8	1/2, 2/3, 3/4, 5/6, 7/8
Constellations	64 QAM / 256 QAM	64 QAM / 256 QAM
GENERAL		
Power supply	AC 100-240B	AC 100-240B
Consumption	1250 mA	1650 mA
Operation temperature	-10° to 65°C	-10° to 65° C
Dimintions	482.7mm x 240mm x 44.4mm	482.7mm x 240mm x 44.4mm
Weight	3.55 kg	3.75 kg

Also available:

digi-MOD Standard Definition Single, Dual and Quad Input Digital DVB-T Modulators.



For more information visit
www.resi-linx.com

resi-linx[®]
 Distribution Made Easy