

D+D Electronics

DD 1200

COFDM/QAM HD WITH HDMI LOOP MODULATOR



- HD resolution up to 1080p
- LED indicator of active HDMI source
- LOOP HDMI IN / OUT
- Excellent modulation quality. MER ≥ 33 dB
- Quick menu. Easy selection by buttons of channel, attenuation and program ID
- Advanced programming via PC software , MD HD Soft

REFERENCE		DD 1200
Inputs		HDMI
Salida		LOOP HDMI
VIDEO		
Video resolution		480p - 576p - 720p - 1080p
Video compression		H.264
Video rate	Kbps	500-15000
AUDIO		
Audio compression		MPEG1-L2, AAC-LC
Audio rate	Kbps	128, 192, 256, 320, 384
COFDM MODULATION		
DVB processing		NIT, PID
DVB adjustments		NID, ONID, Network ID, Network name, TS ID, Program ID, Program name, PMT PID, Video PID, Audio PID
Output frequency	MHz	47 – 862 (using MD HD Soft)
Output channel	N.	5..12 – 21..69 (through display)
Output level	dBµV	>82
Attenuation	dB	0...15
MER	dB	≥33
Bandwidth	MHz	6, 7, 8
Constellation		QPSK, 16QAM, 64QAM
Mode		2K, 8K
FEC		1/2, 2/3, 3/4, 5/6, 6/7
Guard interval		1/4, 1/8, 1/16, 1/32
LCN		EACEM, ITC, NORDIG
RF loop	dB	-2
QAM MODULATION		
DVB processing		NIT, PID
DVB adjustments		NID, ONID, Network ID, Network name, TS ID, Program ID, Program name, PMT PID, Video PID, Audio PID
Output frequency	MHz	47 – 862 (using MD HD Soft)
Output channel	N.	5..12 – 21..69 (through display)
Output level	dBµV	>82
Attenuation	dB	0...15
MER	dB	>40
Bandwidth	MHz	6, 7, 8
Constellation		QAM 16, 32, 64, 128, 256
LCN		EACEM, ITC, NORDIG
RF loop	dB	-2
Symbol rate	kbps	Hasta 7000
GENERAL		
Mains voltage	Vdc	+5
Power consumption	W	<10
Dimensions	mm	150 x 99 x 34
Weigth	g	215