

DIGITAL COFDM HD MODULATOR-ENCODER WITH IR EXTENDER MD HD EASY PLUS

Excellent modulation quality. MER ≥ 33 dB. HD resolution up to 1080p
Universal infrared extender. Allows IR frequency selection

LOOP HDMI IN / OUT

Recorder / Player USB

Quick menu. Easy selection with buttons of channel, attenuation, program identifier and IR frequency

Advanced programming via PC software

REFERENCE		MD HD EASY PLUS
Code		122012
Input		HDMI
Output		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
HDMI OUTPUT		LOOP
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	170-230 & 470-862
Output channel	N.	5...12 + 21...69
Output level	dB μ V	>80
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, 7/8
Guard interval		1/4, 1/8, 1/16, 1/32
LCN		EACEM, ITC, NORDIG
RF loop	dB	-2
INFRARED EXTENDER		
Cable with IR emitter - Freq		Included - 38/46/56
USB		
USB Connector		.ts files Record & Play
GENERAL		
Mains voltage	Vdc	+5 (RF OUT pass optional)
Power consumption	W	<4
Dimensions	mm	170 x 130 x 35
Weight	kg	0,6



MD HD EASY PLUS



CHD



HDM 90



HDM 90F



TMD



FA 505

OPTIONAL ACCESSORIES

CODE	REFERENCE	DESCRIPTION
125001	CHD	Cable HDMI / HDMI 1,5 m
165009	HDM 90	HDMI male-HDMI female 90° adaptor
165010	HDM 90F	HDMI male-HDMI female 90° flat adaptor
124003	TMD	Universal IR remote control receiver *
124007	FA 505	TMD power supply with USB output

* MD HD EASY PLUS supports multiple TMD (not included)