

MODULATOR COFDM/QAM HD WITH HDMI LOOP

MD HD EASY RC

- ✓ COFDM / QAM HD digital encoder-modulator with IR extender
- ✓ Excellent MER modulation quality ≥ 33 dB
- ✓ Resolution up to 1080p
- ✓ Universal infrared extender. Allows infrared frequency selection 30-60 KHz
- ✓ LOOP HDMI IN / OUT
- ✓ USB Recorder / Player
- ✓ Quick menu. Easy adjustment via buttons for channel, attenuation, program identifier and IR frequency
- ✓ Easy advanced programming by PC program (MDHDSOFT)
- ✓ High dynamic range (> 80 dB) IR reception



EKSELANS BY ITS



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Compatible with universal IR receiver, TRC model (Not included)



TECHNICAL INFORMATION

REFERENCE		MD HD EASY RC
Code		122014
Inputs		HDMI
Salida		LOOP HDMI
VÍDEO		
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
HDMI OUTPUT		LOOP
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
Bandwith	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
Bandwith	MHz	6, 7, 8
Constellation		QAM 16, 32, 64, 128, 256
LCN		EACEM, ITC, NORDIG
RF loop	dB	-2
Symbol rate	kbps	Hasta 7000
INFRARED EXTENDER		
Cable with IR emitter - Freq.	KHz	Included 38-46-56
USB		
Usb connector		Recording / Playback of .ts files
GENERAL		
Mains voltage	Vdc	+5 (RF OUT optional)
Power consumption	W	<5
Dimensions	mm	170 x 130 x 35
Weigth	kg	0,6

- Specifications and design are subject to change without notice

- The product meets the requirements of the CE marking. The declaration of conformity is available on the website www.ek.plus