

MODULADOR DIGITAL COFDM/QAM HD

MD HD EASY

- ✓ COFDM / QAM output modulation
- ✓ Excellent MER modulation quality ≥ 33 dB
- ✓ Resolution up to 1080p
- ✓ Active HDMI source indication
- ✓ Quick menu. Easy adjustment via channel and attenuation buttons
- ✓ Easy advanced programming
- ✓ via PC program



EKSELANS BY ITS

HD

QUICK
MENU



MD HD EASY



CHD



HDM 90



HDM 90F



TECHNICAL INFORMATION

REFERENCE	MD HD EASY	
Code		122008
Input		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	dB μ V	>82
Attenuation	dB	0...15
MER	dB	$\geq$ 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	dB μ V	>82
Attenuation	dB	0...15
MER	dB	>36
Bandwith	MHz	6, 7, 8
Constellation		QAM 16, 32, 64, 128, 256
LCN		EACEM, ITC, NORDIG
RF loop	dB	-2
Symbol rate	kbps	Until 7000
GENERAL		
Mains voltage	Vdc	+5
Power consumption	W	<10
Dimensions	mm	150 x 99 x 46
Weigth	g	215

OPTIONAL ACCESSORIES

REFERENCE	CODE	DESCRIPTION
CHD	125001	HDMI / HDMI cable 1.5 m
HDM 90	165009	HDMI male-HDMI female 90° adaptor
HDM 90F	165010	HDMI male-HDMI female 90° flat adaptor

- 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