

ENCODER/ MODULATOR COFDM HD WITH HDMI LOOP MD HD EASY RC

Digital COFDM HD modulator-encoder with IR extender

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

High dynamic range > 80dB

REFERENCE		MD HD EASY RC
Code		122014
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



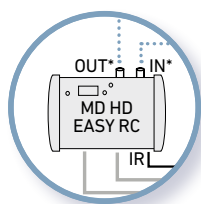
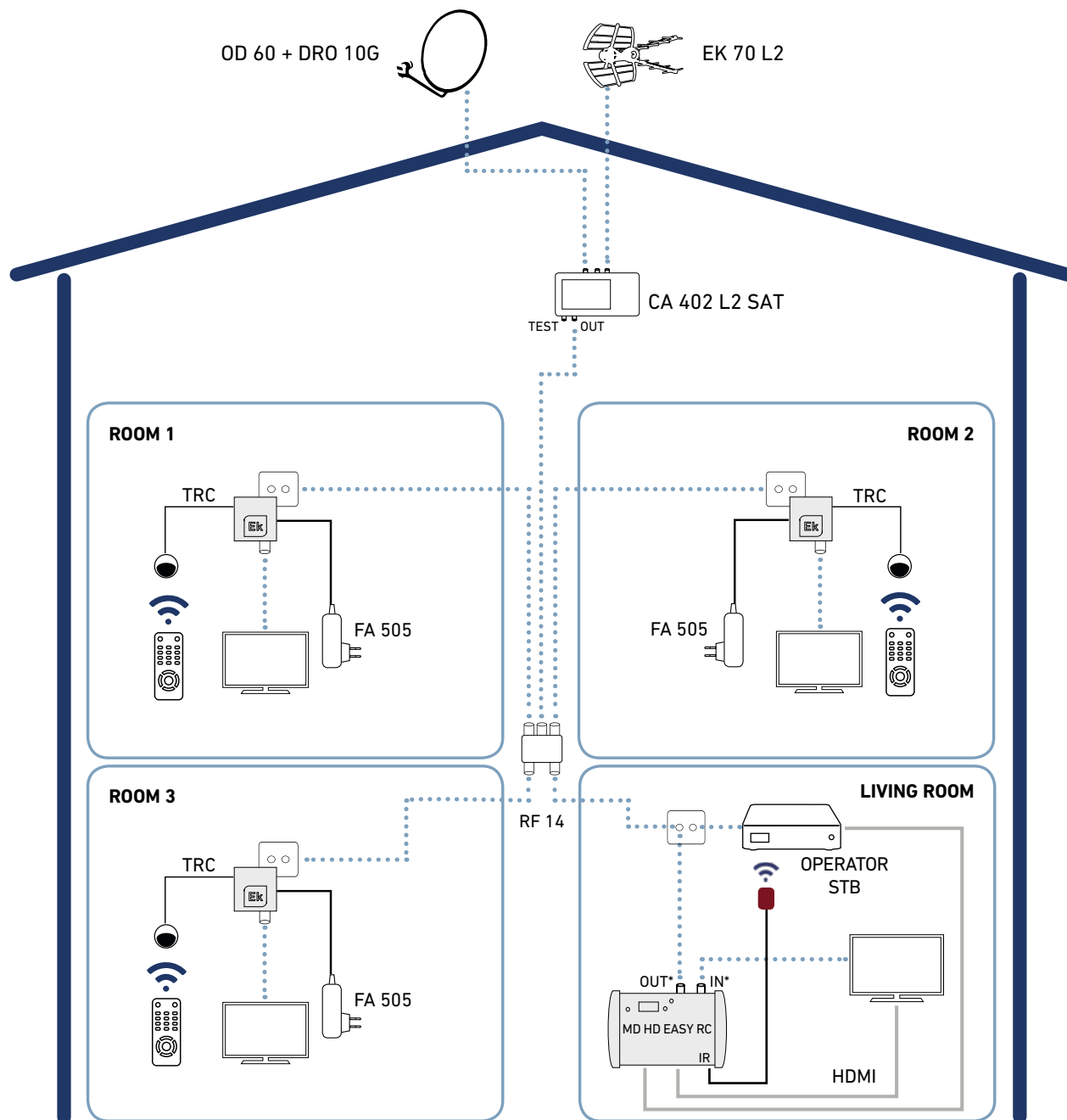
MD HD EASY RC



Compatible with universal IR receiver, model TRC

APPLICATION EXAMPLE WITH 3 TRC:

From the 3 rooms you can send the remote control commands to the receiver of the living room



* To obtain the maximum dynamic range and greater power it is recommended to connect the output of the modulator (OUT) to the TV socket and the TV to the INPUT connector of the modulator