

Code: MOD-EK/DVB-T

MODULATOR DVB-T **MOD-EK/DVB-T** EKSELANS BY ITS

The MOD-EK/DVB-T digital modulator allows to put the HD signal (from camera, terrestrial, satellite TV receiver, Blu-ray, DVD player, etc.) from HDMI input to RF OUT output as DVB-T (COFDM/QAM), Full HD 1080p standard in VHF/UHF bands.



Inputs:	1 pcs HDMI, Full HD 1080p , 1 pcs RF (F) , 1 pcs micro USB
Encoding:	<ul style="list-style-type: none"> • Video : H.264 max. 1080p, 500 ... 15000 kb/s • Audio : MPEG-1, Layer II, AAC-LC, 128, 192, 256, 320, 384 kb/s
Supported HDMI resolutions:	480p, 576p, 720p, 1080p
Output:	1 pcs RF (F)
Insertion loss WE-WY VHF/UHF:	0 ... 15 dB
RF output level adjustment:	> 80 dB μ V
RF output frequency (channels) range:	170 ... 230 MHz VHF (III) 470 ... 862 MHz UHF
Modulation type:	<ul style="list-style-type: none"> • COFDM : QPSK, 16-QAM, 64-QAM • QAM : 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM
Power supply:	5 V DC / 2 A (power adapter included)
Main features:	<ul style="list-style-type: none"> • Constellation : COFDM / QAM • MER - COFDM \geq 33 dB, QAM > 36 dB • Active HDMI source indication • One-touch action buttons • Manual or computer programming
Weight:	0.2 kg
Dimensions:	153 x 97 x 34 mm
Manufacturer / Brand:	EKSELANS BY ITS
Guarantee:	2 years