

Code: MOD-EK/DVB-T

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

Net: **748.48 PLN** Gross: **920.63 PLN**

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.



### SPECIFICATION

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

### PRESENTATION

Connectors:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Top view:



In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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