HOME ELECTRONICS

DIGITAL MODULATOR HDMI DVB-T/C & ISDB-T



Code : **9510074**

Model : **DMH-542**

Description

Digital modulator designed to generate a digital terrestrial TV channel in DVB-T, DVB C or ISDB-T from an HDMI signal or A/V. Configurable using the built-in keyboard and display.

Application

Modulates the audio and video signal from a video source: satellite receiver, Blu-Ray© player, DVD, surveillance camera, among others, in order to distribute the signal throughout the installation.

Features

Standard modulation COFDM H.264
Video standards compatibility: 576i(PAL) / 480i(NTSC) / 720p / 1080p
Frequency rane: 50-860 MHz
Attenuation up to 30 dB (1 dB step)
LCD screen2,4 inches
Light and compact, wall-mounted option
Easy and intuitive configuration
3 different standars (all included): DVB-T, DVB-C, ISDB-T

CODE		9510074
MODEL		DMH-542
HDMI Input		
Video encoding		MPEG-4 AVC/H.264
Bit rate	Mb/s	1-20
Input video resolution		1920x1080 60p
Output video resolution		1920x1080 30p
		576 i(PAL), 480i (NTSC), 720p
RF Output		
Frequency range	MHz	50-860MHz
MER	dB	> 32
Output level	dBµV	70..100
Attenuation	dB	0-30
Output impedance	Ω	75
DVB-T		
Modulation		QPSK / 16QAM / 64QAM
FEC		1/2 - 2/3 - 3/4 - 5/6 - 7/8
Guard interval		1/4 - 1/8 - 1/16 - 1/32
Model		2K / 8K
Bandwidth	MHz	6 / 7 / 8
DVB-C		
Modulation		16QAM / 32QAM / 64QAM / 128QAM / 256QAM
Symbol rate	kbps	6875
ISDB-T		
Modulation		QPSK / 16QAM / 64QAM
Bandwidth	Mhz	6
Mode		2K/4K/8K
General		
Power supply	Vdc	12 (external power supply)
	A	1,5
Dimensions	mm	155x114x33
Operating temperature	C°	0..45
Weight	kg	0,34