951 HOME ELECTRONICS

DIGITAL MODULATOR HDMI DVB-C



Code : **9510071**

Model : **DMH-341**

Description
Digital modulator designed to generate a digital terrestrial TV channel in DVB-C from one HDMI signal or from one A/V signal. Can be programmed using built-in keyboard and display.

Applications
It modulates the audio and video signal of a satellite receiver, DVD, video or surveillance camera, in order to distribute it in the TV installation of the house. The audio and video signals are obtained from the HDMI connector, for HD signals, and RCA connector, for SD signals, from the video source.

Characteristics
The output channel can be selected by means of switches. Programs codified in MPEG-4. Essential features of this equipment are the high carrier to noise ratio together with a very reduced spurious level in the band. F type connector. HDMI and RCA connectors for audio/video.

CODE		9510071		
MODEL		DMH-341		
HDMI input				
Video encoding		MPEG-4 AVC/H.264		
Video resolution		1920x1080_60 p, 1920x1080_50 p, 1920x1080_60 i, 1920x1080_50 i, 1280x720_60 p		
Video bit rate	Mbps	0.500.. 19.500		
Audio encoding	MHz	MPEG1 layer II		
Audio sample rate	KHz	48		
Audio bit rate	Kbps	64, 96, 128, 192, 256, 320, 384		
Interface		HDMI female connector		
YPbPr/CVBS/S-Video input				
Video encoding		MPEG-4 AVC/H.264		
CVBS & S-Video resolution		720x576_50 i(PAL), 720x480_60 i(NTSC)		
YPbPr		1920x1080_60 i, 1920x1080_50 i, 1280x720_60 p, 1280x720_50 p		
Video bit rate	Mbps	0.500.. 19.500		
Audio encoding	MHz	MPEG1 layer II		
Audio sample rate	KHz	48		
Audio bit rate	Kbps	64, 96, 128, 192, 256, 320, 384		
Interface		3xRCA female connector (YPbPr), 3xRCA female connector (CVBS), 1x MINIDIN female connector(S-Video)		
COFDM modulator				
TV system		J.83A (DVB-C)	J.83B	J.83C
Modulation		16/32/64/128/256QAM	64/ 256 QAM	64/ 256 QAM
Bandwith	MHz	8MHz	6MHz	6MHz
MER	MHz	≥42		
Output RF				
Output connector		F female		
Frequency range	MHz	30.. 960		
Frequency step	MHz	1		
Bandwith	MHz	6, 7, 8		
Output level	dBµV	92		
Output level adjust	dB	20		
Through loss in the mixture	dB	10 ±1		
General features				
Data interface		USB		
Power supply	V⎓/mA	12 / 2000		
Operating temperature	°C	0.. 45		
Units per packaging		1		
Packing weight	Kg	1.073		
Packing dimensions	mm	203 x 182 x 150		