

# 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.

<b>CODE</b>	9510071		
<b>MODEL</b>	DMH-341		
<b>HDMI input</b>			
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	
<b>YPbPr/CVBS/S-Video input</b>			
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)	
<b>COFDM modulator</b>			
TV system		J.83A (DVB-C)	J.83B
Modulation		16/32/64/128/256QAM	64/ 256 QAM
Bandwidth	MHz	8MHz	6MHz
MER	MHz		≥42
<b>Output RF</b>			
Output connector		F female	
Frequency range	MHz	30.. 960	
Frequency step	MHz	1	
Bandwidth	MHz	6, 7, 8	
Output level	dB $\mu$ V	92	
Output level adjust	dB	20	
Through loss in the mixture	dB	10 ±1	
<b>General features</b>			
Data interface		USB	
Power supply	V $\overline{-}$ /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	