

HDMI Modulator

The digital single channel signal modulator HDMI to DVB-T signal allows you to connect any HDMI signal from:
Digital tuner, Computer, DVD player, Blu-ray player, DVR recorder, Game console E.t.c.



MAIN FEATURES:

The digital single channel signal modulator HDMI to DVB-T signal allows you to connect any HDMI signal from:

Digital tuner
computer
DVD player
Blu-ray player
DVR recorder
Game console
E.t.c.

HDMI

USB
UNIVERSAL SERIAL BUS

DVB-T

DVB-T2

1080p
FHD

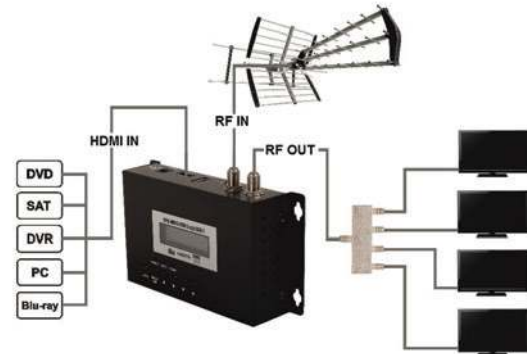


HARDWARE SPECIFICATION:

Processor :
 Host CPU: 200MHZ 32Bits RISC
 Security Processor :200Mhz
 32Bits
 Audio Processor:200MHZ 32Bits

RAM:
 DDRII 16bit 512Mbitsx1
 (Embedded)

Flash:
 NOR Flash 32Mbit x 1



SOFTWARE SPECIFICATION:

Video encoder:
 ISO/IEC 11172-2 MPEG1
 ISO/IEC 13818-2 MPEG2
 MP@HL
 ISO/IEC 14496 MPEG4
 compliant Support SP@L3 to
 ASP@L5
 ISO/IEC 14496-10 AVC,
 HP@level 4.1, MP@level 4.1
 H.264 profile 0
 JPEG base-line, progressive

Aspect Ratio
 16:9 wide screen, 4:3 letter box,
 4:3 pan scan, support AFD(DTG,
 MingDTG)

Resolution:
 1080i, up to 1080p@30FPS

AUDIO & VIDEO INFORMATION:

Audio encoder:
 MPEGI layer1/2, MPEGII
 Layer II, AAC LC, HE-AAC v1/V2 (2-CH)
 Output frequency range:
 174~233MHZ(VHF III), 470 -858 [MHZ](UHF)
 Output impedance: 50 [Ω]
 Input impedance: (Loop to Output) 50 [Ω]
 Forward Error Correction:
 (FEC) 1/2,2/3,3/4, 5/6, 7/8

Guard Interval:
 1/4,1/8,1/16,1/32
 RF Output Level:
 Default: 90 dBμV
 Adjustable:
 0 to -14 dB, 0 to + 6 dB
 Band Wide:
 7MHZ(VHF),8MHZ(UHF)

Product full name info:
 Modulator OPTICUM HDMI DVB-T LTE USB
 Art.Nr. MOD0001

Pcs. in GiftBox: 1pc
 Product size: 170x105x40mm
 Product Weight NETTO: 800g
 [GB] Gift Box Carton size: 190x170x75mm
 [GB] Gift Box Carton weight BRUTTO:
 Pcs. in Master Carton: 10pcs
 [MC] Master Carton size: 400x400x180mm
 [MC] Master Carton weight: 8kg
 MC on EURO Palette: 42pcs
 EURO Palette Height: 180cm
 Custom Code:

Art. Nr. MOD0001



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