

HDMI to RF Digital Modulator with Loop Out Port & IR

Model Code: LKV379PDVB-T-IR

This is an HDMI to DVB-T Converter, it is a perfect solution to distribute HDMI signal to DVB-T1 standard digital cable television via coaxial cables. The output can be set to any channel number and injects directly to your CATV splitter to distribute to all your TVs, coexisting with all your current regular channels. HDMI to DVB-T Converter can be installed to distribute as many channels as you need. It is designed for monitor systems, outdoor large screen display, shopping mall advertisement, media education fields etc.

Features:

- Support DVB-T1 digital high definition RF signal output
- HDMI input signal resolution up to full HD 1080p@60Hz
- Distribute one source to multiple displays with one modulator via CATV splitter
- Support multiple modulators be installed to distribute as many channels you need
- Strong anti-noise and anti-interference ability
- Wall-mounted function, easy installation
- PLUS Supports IR Function



Specifications

HDMI Signal	HDMI1.3, fully compatible HDCP
HDMI DDC Signal	5Vp-p (TTL)
HDMI TMDS Signal	0.5 ~ 1.5Vp-p (TMDS)
Input HDMI Resolution Supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
HDMI graphics resolution	1280x720@60Hz, 1920x1080@60Hz
Video Encoding	H.264
Audio Encoding	MPEG2
Coaxial output Standard	DVB-T1
Coaxial Cable required	RG6, RG7, RG11
Frequency	177.5 ~ 866MHz
Bitrate	Max. 24M bits
Insert Loss	+2dBm
RF output	-10dBm ~ -13dBm
Delay Time	200ms ~ 300ms (Depends on the decoding ability of receivers)
Audio Format	Stereo PMC (44.1kbps, 48kbps)
Power	DC 12V/1A
Product Consumption	<5W
Working Temperature	0°C ~ 50°C
Stock Temperature	-10°C ~ 70°C
Relative Humidity	0% - 90%
Product Dimension (WxDxH)	158 x 114.3 x 33mm
Weight	520g