



HDMI SPLITTER OVER CAT5e / CAT 6 1 to 8 MODEL : KVS168-IR

FEATURES

- 1) Distribute 1 HDMI signal to 8 identical UTP outputs synchronously, with 1 x looping HDMI output.
- 2) Transmit over 50m single Cat5e/6 cable.
- 3) Can be cascaded for 4 layers.
- 4) With wide-band Bi-Direction IR control (38 ~ 56 kHz).
- 5) Support Full HD 1080p, VESA resolution: 1920x1200.
- 6) Supports Dolby© TrueHD, DTS-HD© Master Audio™.
- 7) Support 3D.



SPLITTER SERIES



Package Contents

- 1). 1 x HDMI Splitter
- 2). 1 x 12V DC Adapter
- 3). 1 x User Manual

SPECIFICATIONS

Operating Temperature	-5° to 35°C
Operating Humidity	5 to 90%RH (No Condensation)
Video Amplifier Bandwidth	140Mhz
Input Video Signal	0.5- 1.0 Volts P-P
Input DDC Signal	5 Volts P-P (TTL)
Video Format Support	DTV/HDTV:480i/480P/720P/1080i/1080P
	VESA : 1920x1200 / 3D Video support
Vertical Frequency Range	60Hz
Audio Format Support	DTS-HD/true-HD/Multi-channel 5.1
Video Input / Output	1 x HDMI input 8 x Cat5e/6 and 1 x HDMI loop output
Support Video Color Format	xv-YCC / Deep Color 36 Bit
Transmission Distance	1080p 8-bit : 50m. Over single Cat5e/6 24AWG.
Data Transfer Speed Rate	6.75 Gbps (Max)
Power consumption	22 Watts(Maximum)
Dimension (L x W x H)	297 x 135 x 33.7
Net Weight	1242 g

Specifications are subject to change without notice. Mass and dimensions are approximate.

CONNECTION DIAGRAM

Application 2: (Cascade for 4 layers)



Application 1:

