

## HDMI SPLITTER OVER CAT5e / CAT 6 1 to 4 Model : KVS164-IR

### FEATURES

- Distribute 1 HDMI signal to 4 identical UTP outputs synchronously, with 1 x looping HDMI output.
- Transmit over 50m single Cat5e/6 cable.
- Can be cascaded for 4 layers.
- With wide-band Bi-Direction IR control (38 ~ 56 kHz).
- Support Full HD 1080p, VESA resolution: 1920×1200.
- Supports Dolby® TrueHD, DTS-HD® Master Audio™.
- Support 3D.

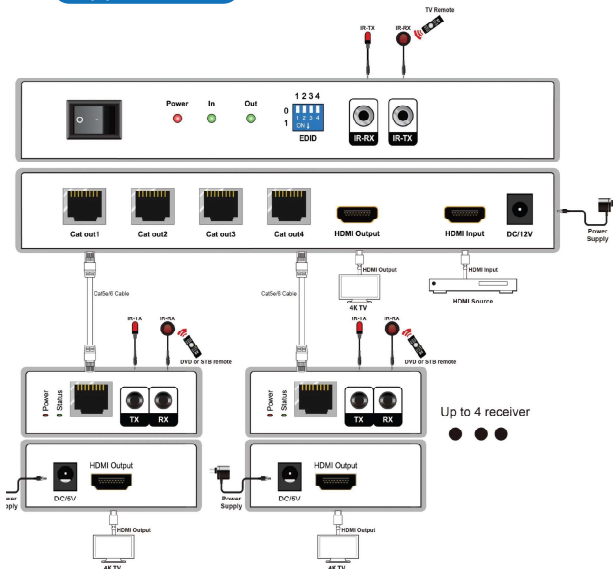


### SPECIFICATION

<b>Operating Temperature</b>	-0° to 35°C	<b>Input port</b>	1xHDMI
<b>Operating Humidity</b>	5 to 90%RH	<b>Output ports</b>	4xCat5e/6, 1xHDMI
<b>Video Amplifier Bandwidth</b>	140Mhz	<b>Support Video Color Format</b>	xv-YCC / Deep Color 36 Bit
<b>Input Video Signal</b>	0.5 - 1.0 Volts P-P	<b>Transmission Distance</b>	1080p 8 -bit : 50m. Over single Cat5e/6 24AWG
<b>Video Format Support</b>	DTV/HDTV:720P/1080i/1080P VESA : 1920x1200 / 3D	<b>Data Transfer Speed Rate</b>	6.75 Gbps (Max)
<b>Vertical Frequency Range</b>	60Hz	<b>Power consumption</b>	12 Watts(Maximum)
<b>Video Input / Output</b>	1 x HDMI input   4 x Cat5e/6 and 1 x HDMI loop output	<b>Dimension (L x W x H)</b>	203 x 134 x 29.2
		<b>Net Weight</b>	823 g

### CONNECTION DIAGRAM

#### Application 1



#### Application 2

