



Accessories:

MT-MIT
Rack Management
size: 520×120×89mm

HDMI Single Cat5e/6 Bi-Direction IR Extender includes transmitter and receiver.

Transmitters combine HDMI video, audio and control signals, then transmit them through single CAT5e cable

FEATURES

- Extending distance is 50 meters at resolutions 1080P 3D or 1920x1200 60fs, and 80 meters at 1080i/720P through single CAT5e cable.
- Support audio formats, Dolby True HD, DTS-master, etc.
- Support 3D signals (all 7 formats), such as Frame Packing, Side-by-Side, Top-to-Bottom, etc.
- Supports EDID call back. Supports CEC pass through.
- VESA DDC and hot swap technology (HPD).
- Bi-direction remote IR (RX->TX and TX->RX).
- HDCP 1.2 compatible. Compatible DVI 1.0.
- Support cascade to enhance extending distance.
- Industrial metal case, easy to install.

TECHNICAL SPECIFICATIONS

Interface	Transmitters	Receivers
Power	<3.5W TX or <2.5W RX 5Vdc	
Video bandwidth Resolution and distance	channel 1080P 170ft(50meters)-CAT5/e270ft(80meters)-CAT6 720P/1080i 270ft(80meters)-CAT5/e330ft(100meters)-CAT6	
Audio Formats	8-channel, support Dolby TrueHD and DTS Master	
TMDS input signal	1.2 volts (point to point)	
DDC input signal	5 volts (point to point)	
Indicator	Power-Red, video link-Blue	
HDMI interface standard	HDMI 1.3 standard (HDMI 1.4 3D function), HDCP 1.2 support CEC, EDID	
Remote IR	38KHz	
ESD level	HBM ± 8kV (Contact Discharge)	
Dimension	(LxWxH) 100x65x26mm	
Net Weight	0.2kg per unit	
Temperature Range	0~40°C (operation), -20~-60° C (stock)	