



40M HDBaseT 4K HDMI Extender

K3890

SKU: 16601

The cat5e/cat6 HDMI Extender is a tool which can extend your HDMI signal over 230fts/70meters to a compatible display. It is designed to convert HDMI signal to standard HD BaseT signal which can be transmitted by LAN cable. It also supports Transfer Bidirectional Infrared control signal together with the HDMI signal, so you can control the Source in the Sink side which is 230fts outside, also you can control the Sink in the Source side which is 230fts outside by using the HDMI Extender.

Features

- POC (Power Over Cable) from TX or RX
- Use single UTP cable (CAT5E/6) to substitute HDMI cable to achieve long distance transmission.
- Transmission distance: Over CAT6 cable. 70 m/1080P @60HZ, 40/4K @30Hz
- Support display resolutions up to 4Kx2K@30Hz
- Transfer Bidirectional Infrared/RS232 control signal together with the HDMI signal.

Specifications: Frequency Bandwidth 297MHz (10.2Gbps) Transmitter Input/Output 1xHDMI Female port/1xCat6, 1xIR Tx/1xIR Rx/1xPhoenix Receiver Input/Output Ports 1xHDMI Female port/1xCat6, 1xIR Tx/1xIR Rx/1xPhoenix Power Supply DC 24V 1A ESD Protection +- 8kV (air-gap discharge), Human Body Model +- 4kV (contact discharge) Dimensions (mm) 65x115x17 Weight 200g x 2 Operating Temperature 0°C ~ 40°C / 32°F ~ 104°F Storage Temperature -20°C ~ 60°C / -4°F ~ 140°F Relative Humidity 20~90% RH (non-condensing) Power Consumption 20W