



HDMI Extender over Single

280501

SKU: 17927 UPC: 741835000000

The HDMI Extender over Single Cat 6/5e Cable with IR from Vango enables you to transmit and receive HDMI signals over distances further than those of standard HDMI cables, extending video and audio over a single Cat 6/5e cable (not included) up to 196'. The HDMI Extender enables you to transmit a robust signal from an HDMI source, such as a Blu-ray device, cable box, or laptop, to a remote display.

The included IR-blaster extension cables help to maintain remote control over distant devices. The signal can be auto-adjusted with the touch of a button for optimal resolutions up to HD 1080p60. The HDMI Extender set is suitable for small office, house of worship, and home theater Cat 6/5e setups where the HDMI source device is located at a remote distance from the display. This HDCP compliant extender features audio support up to 7.1 surround via HDMI, and full IR control over Cat 6/5e. Both transmitter and receiver are compact in form.

Features

- Allows HDMI Audio/Video and IR signals to be transmitted over a single Cat5e/6 cable
- Transmission Range: Extends 1080p resolution up to 196ft/60m over a single Cat5e or Cat6 cable
- IR system allows for control of source at display location (IR accessories included)
- Auto EQ distance for perfect transmission and reception of HDMI signals by just a push of a button
- Works with HDMI and HDCP compliant devices
- Supports up to 1080p High Definition resolution
- Power Supply: (2) 5V DC
- Dimensions: 1.875 W x 1 H x 3.25 D

Specifications: HDMI Compliance HDMI Deep Color 24/30 bit color depth, 3D HDCP Compliance Yes Video Bandwidth Single-link 165MHz (4.95 Gbps) Video Support 480i/480p/720p/1080i/1080p @60 HDMI over UTP Full HD (1080p) - 60m (196ft) Audio Support Surround Sound (up to 7.1 ch) or stereo digital audio Input TMDS Signal 1.2 Volts (peak to peak) Input DDC Signal 5 Volts (peak to peak, TTL) ESD Protection (1) Human body model +/- 6kV (air-gap discharge) & (contact discharge), (2) Core chipset - +/- 8KV IR pass-thru Directional Input (TX) 1xHDMI; (RX) 1xRJ45 + 1x3.5mm Output (TX) 1xRJ45 + 1x3.5mm; (RX) 1xHDMI HDMI source control Controllable via IR pass-through from RX to TX IR extenders HDMI connector Type A 19 pin female RJ-45 WE/SS 8P8C LED indicators Video source link: Blue 3.5mm connector (TX and RX) IR Receiver/IR blaster HDMI connector Type A 19 pin female RJ-45 WE/SS 8P8C LED indicators Video source link: Blue 3.5mm connector (TX and RX) IR Receiver/IR blaster Housing Metal enclosure Power supply 5V, 1A DC Power consumption 5 Watts TX, 5 Watts RX Operation temperature 32-158 degrees Fahrenheit Operating humidity 10-85% RH (no condensation) Storage temperature 12-176 degrees Fahrenheit Storage humidity 5-90% RH (no condensation)