



HDMI 4K Extender with one-way IR up to 230ft

Extend your 4K HDMI and IR signal up to 230ft with Comprehensive's HDMI Extender!

Comprehensive's HDMI extender, Transmitter & Receiver, can send uncompressed audio/video and IR data over a single run of CAT5e/6/7 cable at a distance up to 230 feet. This HDMI Extender features the transmission of video, Audio, and Control (IR). This extender supports Transfer of directional Infrared control, allowing for greater flexibility in installations. Supports video signals up to Ultrahigh-definition 4k@60Hz 4:4:4, including 1080p@60Hz. POC (Power Over Cable) support from either Transmitter or Receiver. POC Power Consumption less than 10W. Supports Consumer Electronics Control bypass. Enclosure made of durable metal.

This Extender kit is perfect for Meeting room presentations, Home entertainment, Classrooms, and anywhere in between. All components are RoHS Compliant. 3 Year Hassle Free Warranty.



HDMI EXTENDER

Features

- Ultra-high-definition 4k@60Hz 4:4:4 18Gbps compatible
- Supports resolutions up to 4K60 over a CAT5e cable up to 164ft/50M or a CAT6/6a/7 cable up to 197ft/60M. 4K30/1080p over a CAT5e cable up to 164ft/50M or a CAT6/6a/7 cable up to 230ft/70M.
- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Supports HDR function
- Power over cable (POC) from either Transmitter or Receiver
- Supports automatic copy EDID function
- Supports one HDMI loop output
- Supports one-way IR pass-through
- Supports CEC bypass
- Compact design for easy and flexible installation
- Mountable design
- Durable Metal Enclosure
- 3 Year Warranty

Specifications

Transmitter Inputs: 1x HDMI

Transmitter Outputs: 1x RJ45, 1x IR Transmitter (IR blaster)

Receiver Inputs: 1x RJ45, 1x IR Receiver (IR receiver)

Receiver Outputs: 1x HDMI

HDMI: 3D, 4K@60Hz support, HDCP and DVI compliant

Resolution / Distance: 4K60 - CAT5e 164ft/50M, CAT6/6a/7 197ft/60M

4K30/1080P - Cat5e 164ft/50M, CAT6/6a/7 230ft/70M

Supports: Uncompressed high definition Video and Audio, and IR control

High definition audio support: LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio

PSU: 12V/1A

Transmitter and Receiver Dimensions (W x D x H): 61mm x 88mm x 18mm

Weight: Transmitter: 160g, Receiver: 155g

Warranty: 3 Years

Does not support independent DDR channel

CHE-HD200 - HDMI 4K Extender with one-way IR up to 230ft