



40M (4K@60 4:4:4) HDR HDBaseT
Extender

EXT40-4KUHD

SKU: 71248 UPC: 819932012452

LINK EXT40-4KUHD is a slim HDBT transmitter receiver set with HDCP 2.2 compliant. It supports resolutions up to 4K@60Hz 4:4:4 8bit, transporting Ultra HD/4K video with HDR, audio, bi-directional IR and power up to 131ft (40m) and 1080P signals up to 230ft (70m) over a single CATX cable.

EXT40-4KUHD features bi-directional PoCC, requiring only one power adapter connected to either transmitter or receiver to power both units. Bidirectional IR pass through allows users to control the source at the display location or control the display at the source location with ease. RS232 pass through supports serial communication.

The transmitter and receiver are easy to install. They are space saving and offer ideal solutions for homes, offices, digital entertainment centers, control centers, conference rooms, schools and corporate training environments.

Features

- Resolution up to 4K@60hz 4:4:4, HDR, HDCP 2.2 compliant
- Supports HDR (High Dynamic Range) format
- Over a Cat 6a/7 cable, HDMI signal transport up to 230ft (70m) at 1080P and 131ft (40m) at 4K@60Hz (4:4:4)
- Over a Cat 5e/6 cable, HDMI signal transport up to 197ft (60m) at 1080P and 115ft (35m) at 4K@60Hz (4:4:4)
- Bi-directional PoCC, one power supply at either transmitter or receiver side can power both units
- Supports bi-directional IR/RS232 pass through
- Slim profile, space saving and easy-to-install

Transmitter

- Input 1 x HDMI IN
- Input Signal Type HDMI with HDCP 2.2
- Maximum Data Rate 18 Gbps
- Input Video Level 0.5-1.0 V p-p
- Maximum Pixel Clock 600MHz
- Output 1 x HDBT
- Output Signal Type HDBT
- Video Impedance 100ohms

General

- Operating Temperature 0°C to 45°C (32°F to 113°F), 10% to 90%, non-condensing
- Storage Temperature -20°C to 70°C (-4°F to 158°F) 10% to 90%, non-condensing
- Humidity 10% to 90%, non-condensing
- Power Supply DC 18V 1A
- Power Consumption (Max) 4.8W
- Device Dimension (W x H x D) 5.39" x 0.61" x 2.93" (136.8 mm x 15.4 mm x 74.5 mm)

- Product Weight 0.53lb (0.24kg)
- Certification CE, FCC

Receiver

- Input 1 x HDBT
- Input Signal Type HDBT
- Maximum Data Rate 18 Gbps
- Input Video Level 0.5-1.0 V p-p
- Maximum Pixel Clock 600MHz
- Output 1 x HDMI
- Output Signal Type HDMI with HDCP 2.2
- Video Impedance 100ohms

General

- Operating Temperature 0°C to 45°C (32°F to 113°F), 10% to 90%, non-condensing
- Storage Temperature -20°C to 70°C (-4°F to 158°F) 10% to 90%, non-condensing
- Humidity 10% to 90%, non-condensing
- Power Supply DC 18V 1A
- Power Consumption (Max) 7.4W
- Device Dimension (W x H x D) 5.39" x 0.61" x 2.93" (136.8 mm x15.4 mm x 74.5 mm)
- Product Weight 0.53lb (0.24kg)
- Certification CE, FCC

Note: LINK recommends the use of T568B straight-through Category cables.