



LINK

40M (4K@60Hz 4:2:0) HDMI HDBaseT
Extender

EXT40-4K

SKU: 74061 UPC: 819932012728

Introducing the LINK EXT40-4K 40M HDMI HDBaseT Extender, a cutting-edge solution for extending HDMI signals over long distances without sacrificing video quality. This powerful extender allows users to transmit high-definition content up to 40 meters (131 feet) using a single Cat 6a/7 cable.

With the EXT40-4K, one can effortlessly extend HDMI signals at resolutions up to 4K Ultra HD with 60Hz refresh rate and 4:2:0 chroma subsampling. This ensures exceptional image clarity, vibrant colors, and smooth motion reproduction, delivering an immersive visual experience for video content, presentations, or gaming sessions.

Features

- 40m 4K HDMI UTP Extender
- Supports resolutions up to 4K@60Hz 4:2:0 8bit and HDCP 2.2
- Over a Cat 6a/7 cable, extends 4K@60Hz 4:2:0 8bit up to 40m/130ft and 1080P up to 70m/230ft.
- Over a Cat 5e/6 cable, extends 4K@60Hz 4:2:0 8bit up to 35m/115ft and 1080P up to 60m/200ft.
- HDCP 2.2, Bi-directional IR & RS232 Pass Through
- Bi-directional PoC, one power adapter at either transmitter or receiver side can power both units.
- Supports multichannel audio up to PCM 7.1, Dolby True HD, DTS HD Master Audio, Dolby Atmos and DTS:X
- Maximum Data Rate: 10.2 Gbps
- Product Dimensions: 4.3" x 0.6 x 2.5 (108.8 x 15 x 64.2mm) ea.
- Product Weight: 0.4 lbs (0.18kg)

Technical

- Input/Output Signal Type HDMI with 4K@60Hz 4:2:0, HDCP 2.2
- Input/Output Resolution Supported
 - Up to 4096x2160@60Hz, including 4K@60Hz/4K@30Hz/1080P/1080i/720P
 - Note: 4096x2160/3840x2160@50/60Hz is based on chroma sub-sampling 4:2:0 8-bit only.
- Deep color 4K: 8/10/12 bit 1080P: up to 16 bit
- Maximum Data Rate 10.2 Gbps
- Maximum Pixel Clock 340MHz
- Audio Format Supported
 - Supports multichannel audio up to PCM 7.1, Dolby True HD, DTS HD Master Audio, Dolby Atmos and DTS:X

General

- Operating Temperature 0°C to 45°C (32°F to 113°F)
- Storage Temperature -20°C to 70°C (-4°F to 158°F)
- Humidity 10% to 90%, non-condensing
- ESD Protection
- Human-body Model:
 - ±8kV (Air-gap discharge)/

- $\pm 4\text{kV}$ (Contact discharge)
- Power Supply DC 18V 1A
- Power Consumption (Maximum) 8.88W (Pair, PoC)
- Device Dimension (W x H x D) 108.8mm x 15mm x 64.2mm/ 4.3" x 0.6 x 2.5 each for TX/RX
- Product Weight 0.18kg/0.4lb each for TX/RX

Note: T568B straight-through Category cable is recommended