



18Gbps HDBaseT Extender with USB 2.0 150m

This 18Gbps HDBaseT Extender can extend HDMI signal, bi-directional IR control signal, and USB KVM signal to a distance up to 150m via a single CAT6 cable. This product converts HDMI signal to standard HDBaseT signal and transmits it through a LAN cable. It can easily control the signal source device or display device from the remote end through a bi-directional IR signal pass-through function. Video resolution up to 4K2K@60Hz YUV 4:4:4. It also supports USB 2.0 transmission and POC function.

The extender can be widely used in other fields such as video conference systems, multimedia signal broadcasting, HDMI signal extension, etc.

2 Units: Transmitter and receiver units.

Featured Highlights

- HDMI 2.0b, HDCP 2.2 compliant
- Up to 4K / 2K @60Hz with 24bit RGB / YCbCr (4:4:4)
- HDR, HDR10, HDR10+, Dolby Vision pass through
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Up to 120m (4K) and 150m (1080P) using CAT6/6A cable
- Two-way IR transmission
- USB 2.0 protocol, transmission rate up to 480Mbps transmission
- EDID management
- Two-way PoC (Power over Cable)

