

Low-Cost Mini HDMI Extender via Two CAT5e/6/6a

XTENDEX®

Extend an HDMI display up to 150 feet

- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Transmits an HDMI signal over two CAT5e/6/6a cables.
 - Extend up to 100 feet with UTP CAT5e/6 cable.
 - Extend up to 150 feet with UTP CAT6a cable.
- HDMI features supported:
 - 24-bit Deep color
 - DTS® Digital, DTS-HD Master Audio™, Dolby TrueHD™, LPCM
 - Bandwidth up to 165 MHz (1.65 Gbps).
- HDCP compliant.
- No power supply is necessary.
- No software required.

Specifications

Local Unit

- Compatible with a computer or HDTV video source with HDMI output.
- One male HDMI connector for source connection.
- One female RJ45 port for sending high definition video/audio signals.
- One female RJ45 port for sending DDC signal.

Remote Unit

- One male HDMI connector for display.
- One female RJ45 port for receiving high definition video/audio signals.
- One female RJ45 port for receiving DDC signal.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Supports embedded digital audio through HDMI compatible TVs or audio receivers.

Dimensions

- WxDxH: 2.13x1.44x0.84 in (54x37x21 mm) with 8-inch (203-mm) male HDMI cable attached (local and remote unit).

Max Distance

- 150 feet (46 meters) over two CAT5e/6/6a cables.

Cables

- Use CAT5e/6/6a UTP straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors.
 - Extend 1080p resolution up to 100 feet with UTP CAT5e/6 cable.
 - Extend 1080p resolution up to 150 feet with UTP CAT6a cable.
- Cables not included.

Environmental

- Operating temperature: 32 to 158°F (0 to 70°C).
- Storage temperature: 14 to 176°F (-10 to 80°C).
- Operating and storage relative humidity: 5 to 85% non-condensing RH.

Regulatory Approvals

- CE, FCC, RoHS.

Warranty

- Two years.



XTENDEX® ST-C5HD-MINI-ULC

- WUXGA/1080p video resolutions
- No power supply
- Compact size

The XTENDEX® Mini HDMI Extender transmits digital video and audio signals up to 150 feet using two CAT5e/6/6a cables. Each extender consists of a local unit that connects to an HDMI source and a remote unit that connects to an HDMI display.

