HDMI Extender over CAT5/6 up to 165ft. (50m)

Extend HD Signals over CAT 5e/6 up to 165ft. (50m)6 cable

MPN: HDEXT50M

FEATURES

- Extend DVI/HDMI over Cat5e/6 cables up to 165 ft. (50m)
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI
- EDID compliant
- Supports 8 bit per channel (24 bit all channel)
- Under the desk or rack mountable
- Easy to install

SPECIFICATIONS

- **Interface:**
  Transmitter: Input: HDMI, Output: HDBaseT (Cat 5e/6)
  Receiver: Input: HDBaseT (Cat 5e/6), Output: HDMI
- **Resolutions (HDTV):** 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
- **Transmission Distance:** 50m for 1080p
- **Power Supply:** 5V DC@2A
- **Operating Temperature:** 0°C to +70°C
- **Operating Humidity:** 10% to 85 % RH (no condensation)
- **Storage Temperature:** -10°C to +80°C
- **Storage Humidity:** 5% to 90 % RH (no condensation)
- **Regulatory Approvals Converter:** FCC, CE, UL
- **Regulatory Approvals Power Supply:** FCC, CE, UL
- **Dimensions:** 4.0"x2.4"x1.0" (100x60x25.5mm)
- **Weight:** 0.85lbs (385g)
- **Warranty:** 1 Year Parts and Labor

The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable. It extends video and audio over a single CAT5e/6 cable up to 165ft. (50m) and is compliant with EDID. In addition, the extender provides auto-adjustment, buffering and signal equalization to maintain pixel-perfect resolution up to HD 1080p/60 depending on the RJ-45 run. To attain full HD 1080p the distance has to be shorter than 100ft. Ideal for relocating your source such as a Blu-ray player or a satellite box to a remotely located display.

Please note:
Do not use couplers in to join RJ-45/CAT6 cables, this will cause signal degradation and signal loss. To reduce video dropout problems from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT5e/CAT6 and use shielded RJ45 connectors with our extender products. "EZ end" connectors are not recommended for use with HDMI extenders.