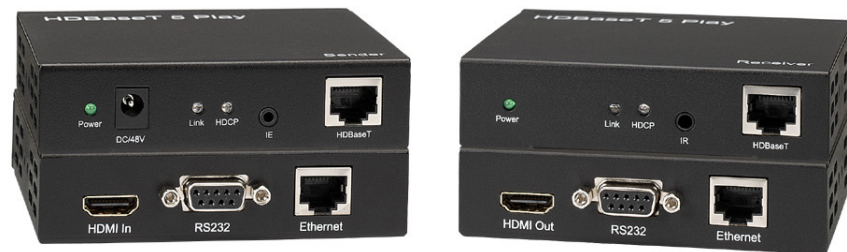


PERFORMANCE
RELIABILITY
AND
VALUE

Long Runner 5PL

HDMI 100M Extender with PoE, IR, RS-232, Ethernet and 3D Support



The KanexPro Long-Runner 5PL employs HDBaseT® technology to route high-resolution HDMI® signals with full HD 1080p from the source up to 330 feet (100m) to your HD display. In addition, it supports PoE (Power over Ethernet) eliminating excess or unwanted power drain and also provides power to the receiver at the remote location, giving the ultimate freedom to the display or projector from being tethered to the AC outlet.

It provisions full 3D (all formats) and resolutions up to 4Kx2K (4 times the 1080p) with multi-channel audio, IR and RS-232 extension over a single low cost CAT5e/6 cable. Fully compliant with HDCP, EDID and CEC controls. The Long-runner 5PL can be fully controlled with RS-232 control ports.

The Long Runner 5PL includes all the five elements: Audio, Video, Power, Control, and the Distance needed for versatility, swift installation which is guaranteed to work with any number of HDMI sources and displays. Ideal for use with residential, digital signage, hospitality and medical imaging applications.

Features

- Extend HDMI signals up to 330 ft. (100m) on single CAT6 cable
- Infrared signal Input/Output, embedded over extension
- Integrated Ethernet port for LAN/ network device
- Supports resolutions from 1080p/60@48bit to 4Kx2K
- Auto-adjustment for buffering, equalization and amplification
- Supports data rates up to 10.2 Gbps
- Enables 3D pass-through
- Supports CEC pass-through
- HDCP and EDID compliant
- Audio support: Dolby TrueHD & DTS Master Audio, 7.1 compliant
- Uncompressed audio support such as LPCM
- RS-232 control (optional TCP/RS2 over IP)
- Front panel-LEDs for link activity and HDCP authentication
- External power supply included for the Transmitter

Specifications

Interface:

Transmitter: 2x RJ45, 1x Female RS232, 1x IE Connector, 1x Female HDMI, 1x Power Jack

Receiver: 2x RJ45, 1x Female RS232, 1x IR Connector, 1x Female HDMI

3D TV Support: 1920x1080@23.98/24 Hz Supports 3D pass-through with bandwidth up to 340MHz

HDTV Formats: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p

Supported Computer Video Resolution: WUXGA (1920x1200 @60Hz)

Transmission Distance: Cat5e/6 cable: 330ft. (100m) for 1080p @ 60Hz

HDMI Bandwidth: 3.4Gbps/340MHz

Vertical Frequency Range: 50/60Hz

IR: 38KHz

RS232 (Max): 115200bps

IR Blaster connector (1- Sender): 3.5mm mini jack

IR Extender connector (1- Receiver): 3.5mm mini jack

Power Supply: 48V DC@1A

Power Consumption (Max): 12W

Size (L-W-H): 4in. X 3.4in. X .9in.

Weight: 10.58oz. (Each unit)

Warranty: 1-Year Parts & Labor

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

MPN: HDBASE5PL