

## High-resolution HDMI cables with built-in signal booster 50ft, 75ft, 100ft

High Speed HDMI cables with Ethernet plus signal equalization

MPN: HD50FTCL314, HD75FTCL314,  
HD100FTCL314



The KanexPro High Speed HDMI cables with Ethernet are designed with built-in booster for applications that require high-performance transmission of HDMI digital video and multi-channel audio signals. These cables have active amplification built-in to prevent impedance mismatch, caused by the cable attenuation, dielectric losses and compensation for skin effect over long distances.

For flawless transmission, the output of the cable is placed at the end of the display to amplify full signal transmission with zero signal loss. The built-in booster does not require an external power, since it is using the 5-volt from pin-18 on the HDMI cable extracting the power from the display. These cables are fully CL3 certified which surpasses any in-wall code requirement for residential or commercial installations.

### FEATURES

- High Speed HDMI cables with Ethernet
- CL3 Rated for In-Wall Installation
- Built-in booster for active signal amplification & equalization
- 8-levels of selectable equalization
- Supports 3D and 4Kx2K
- Data rates up to 10.2 Gbps
- Support color depths to 48 bits
- HDCP compliant
- Available in lengths of 25 feet, 50 feet, 75 feet and 100 feet
- 24 AWG Copper Wire Construction

### SPECIFICATIONS

**Standards:** High speed HDMI cable with Ethernet

**Data rates:** Up to 10.2 Gbps

**Color Depth Support:** 30 bit, 36 bit and 48 bits (16 bits per color)

**Vertical Frequency:** Supports 60Hz & 120Hz DC-coupled inputs and outputs

**Regulatory Compliance:** RoHs compliant and CL3 rated

**Temperature:** -40°C to +85°C operating range

**Shielding & Protection:**

- Triple-layer shielding for EMI/RFI rejection
- 24 AWG copper wire construction

**Dimensions:**

HDMI Cable Diameter: 0.37" (9.5mm)

HDMI Connector: 0.55" H x 0.8"W x 1.5"L

Built-in Signal Repeater: 0.6"H x 1.00"W x 3.1"L

**Net Weight:** 3.5 lbs

**Warranty:** Full 1-Year parts and labor

**\*NOTICE\***

Side labeled "Input" should be connected to the source. Side labeled "Output" should be connected to the sink (display).

#### 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. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.