



...competitive technologies
with compelling value

CT-HDEXT5-330

HD, Ethernet, RS-232, Infrared Control & PoE Over a Single Cat5e / 6

Features:

- Distributes HDMI, 10/100 Ethernet, bi-directional infrared Control, RS232 & power over a single Cat5e or Cat6 4 Pair cable
- Extends transmission distance up to 330' from sources up to 1080p
- Includes HDMI Loop through feature
- No settings or adjustments required
- Uses a single UTP LAN cable (CAT-5e / 6)
- UTP cable termination follows the standards of IEEE-568B
- Auto-adjustment of feedback, equalization & amplification
- HDMI V1.4 supported
- HDCP compliant
- Internal ESD protection
- Mounting ears included



Description:

The CableTronix CT-HDEXT5-330 is a five play signal extender which utilizes a single Cat5E/6 cable. The unit is capable of transporting HDMI signals, Ethernet, IR remote control signals, RS-232 Control, and PoE power all over one CAT5E/6 cable. This easy to install system allows for transmission distances over twisted pair up to 330 feet.

The CT-HDEXT5-330 uses the latest technology to bridge the gap between HDMI transport over long distances and the limitations of HDMI cables. Featuring field upgradeable firmware, the CT-HDEXT5-330 has a level of future proofing to protect the initial investment from short term obsolescence in the fast moving digital video market. This fully compliant HDCP unit features HDMI V1.4 with 3D at up to 1080P. The CT-HDEXT5-330 incorporates advanced features such as automatic equalization, automatic gain control, and internal electrostatic discharge protection. Easy to read LED indicators confirm link status.

With the ability to multiplex 5 discreet signals onto one cable, this unit solves even the most complex distribution problems. The ability to use an existing ethernet cable to add in 4 additional signal types on top of the ethernet signals is a significant time saver in the field. This plug and play system is perfect for long distance projector applications and offers dealers, installers, and system integrators considerable value and efficiency while satisfying customer requirements.

Specifications:

Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	DTV/HDTV: 1080p/1080i/ 720p/576p/480p/576i/480i DVI VESA: 1280x1024/1920x1200 HDMI 1.4+HDCP
Output Video	Support DTS-HD, Dolby-HD
Output Audio	330 Feet
Maximum Transmission Distance	-41°F to +95°F
Operating Temperature Range	5 to 90 % RH (no condensation)
Operating Humidity Range	18VDC
Power Supply	17 Watts (Max.)
Power Consumption	IEEE 802.3af™ compliant PSE
PoE	5.71"W × 4.17"D × 1.14"H
Dimensions	0.97 lbs
Weight	

Package Contents:

- 1 Base transmission unit
- 1 Base receive unit
- 2 Mounting ears (2 Pair)
- 1 Operating Instructions
- 1 18VDC power supply
- 2 RS-232 Adapters
- 2 IR emitter cable
- 2 IR target cable

Email: sales@cabletronix.com

Web: www.cabletronix.com