

- Features HDBaseT Technology
- HDMI v1.4 & HDCP Compliant
- Bi-directional IR Communication

UltraCat™ UltraCat™ HDMI Over Cat5e/6 Extenders

Transmit Uncompressed HDMI, Ethernet and Control Signals over a Single Cat5e/6 Cable

The Accell UltraCat HDMI Over Cat5e/6 Extenders featuring HDBaseT technology are designed to transmit uncompressed full HD digital video, audio, 100BaseT Ethernet, RS232 and infrared control signals in parallel over a single Cat5e/6 cable. The UltraCat Extenders are optimized for High Definition video application, supporting all resolutions and video formats including 1080p, 4K and 3D.

Deliver High Quality Uncompressed Video/Audio up to 100 meters

The UltraCat HDMI Over Cat5e/6 Extender's ability to send uncompressed HD video and audio, Ethernet and control signals over a single 100 meter Cat5e/6 cable without signal loss makes it the ideal solution for whole home-converged distribution. Featuring a data transfer rate of up to 10.2Gbps, the UltraCat extenders are fully HDCP compliant and compatible with the latest HDMI High Speed specification.

Support Bi-directional IR pass-through (Transmitter/Receiver)

The Accell UltraCat Extenders are able to transfer bi-directional infrared control signal together with the HDMI signal providing two-way IR communication between the transmitter and receiver. Both extenders transmit and receive IR remote control signals when using the included IR emitters and receivers. The extenders also support the CEC functionality and provide an Ethernet 10/100BaseTx pass-through, which is ideal for use with IP enabled TV's and devices.

Specifications

- Bandwidth: 340MHz/3.4Gbps per channel (10.2Gbps)
- Supported Video Formats: DTV/HDTV; 4K/3D/1080P/1080i/720P/576P/480P/576i/480i
- Supported Audio Formats: LPCM, compressed audio including DTS-HD and Dolby-HD
- Compliance: HDMI v1.4 and HDCP
- Maximum Transmission Distance: 100 meters (328ft.)
- Power Supply: 5VDC
- Power Consumption: 2.5 W (transmitter), 5W (receiver)
- Operating Temperature Range: -5 to +35°C (-41 to +95°F)
- Dimensions: W 5.98 X H 4.13 X D 1.22
- Weight: 1.98lb. ea.

Features

- Supports the latest HDMI/DVI video formats including 1080p@60Hz@48 bits, 3D & 4K
- Features HDBaseT Technology to transfer HD uncompressed video and audio singles over a single UTP LAN cable (CAT-5E/6)
- Extends the transmission length up to 100 meters
- Supports Ethernet 100BaseTx pass-through
- Sends control signals including RS232 and infrared
- Fully HDCP compliant
- HDMI v1.4 compatible and 3D video supported
- Built-in mounting ears for easy installation

Package Includes

- Transmitter and receiver (set)
- Switching power adapters x2
- IR emitters x2
- IR receivers x2
- Instructions

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