



...competitive technologies
with compelling value

CT-HDVD-EXT-IR394

Transmit HD Signals, Infrared Control & RS232 Over a Single Cat5e / 6

Features:

- Distributes HDMI, bi-directional infrared control and RS-232 over a single Cat5e or Cat6 4 Pair cable
- Extends transmission distance up to 20 Meters / 394' from sources up to 1080p using Cat6 cable (100M / 328' Cat5e, 80M / 262' Cat5)
- Features advanced HDBiT over IP technology
- Supports resolutions up to 1920 x 1080@60Hz.
- Supports 20 - 60KHz IR
- Bi-directional RS232
- Receive unit can be powered over the twisted pair cable by the transmitter
- Plug and play, no settings or adjustments required
- Durable metal housing



Description:

The CableTronix CT-HDVD-EXT-IR394 HDMI extender applies advanced HDBiT over IP technology to transmit 1080p HDMI signals over a single Cat5/5e/6 cable up to 394 feet (120 meters). It supports IR pass-back and bi-directional RS232 to control the HDMI source device from the remote unit. The receiver can be powered by the transmitter over the twisted pair cable.

The CT-HDVD-EXT-IR394 uses HDBiT technology to transport HDMI signals over long distances beyond the capability of HDMI cables alone. With easy to read LED indicators to confirm link status and the ability to use an existing ethernet cable to add in IR control this system can be a significant time saver in both the residential and commercial markets.

Specifications:

HDMI signal	HDMI 1.3, compatible with HDCP 1.2
Transport Protocol	HDBiT
Resolution Supported	480i@60Hz, 480p@60Hz, 576i@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network cable	UTP/STP CAT5, CAT5e, CAT6
Transmission length	Cat6: 120 Meters, 394 Feet Cat5e: 100 Meters, 328 Feet Cat5: 80 Meters, 262 Feet
Infrared back	20 - 60kHz Bi-directional IR transmission
RS232	Bi-directional
Working Temperature	0°C - 60°C (32°F - 140°F)
Power supply	One DC12V/3A
Power consumption	8W
Transmitter dimensions	4.11"L x 3.8"W x 0.94"H
Receiver dimensions	4.11"L x 3.8"W x 0.94"H
Enclosure material	Black Metal Housing
Transmitter weight	0.51 lbs.
Receiver weight	0.53 lbs.

CT-HDVD-EXT-IR394

Contents Include:

- 1 HDMI Extender transmitter
- 1 HDMI Extender receiver
- 1 Power supply
- 1 IR Target
- 1 IR Emitter
- 2 RS232 Serial port caps
- 1 Operating Instructions

CT-HDVD-EXT-IR394RX

Contents Include:

- 1 HDMI Extender receiver
- 1 Power supply
- 1 IR Target
- 1 RS232 Serial port caps
- 1 Operating Instructions

Email: sales@cabletronix.com

Web: www.cabletronix.com