



HDMI RS-232 Extender HDBaseT over twisted pair 230ft (70M)

The Comprehensive CE-HDBT100 is a HDMI/IR/RS232 Twisted Pair Transmitter and Receiver. The CE-HDBT100 uses HDBaseT technology to deliver HDMI signal and control signal (IR or RS232), over a single STP cable up to 230ft. It is a high performance extender for video conference rooms, educational facilities, control rooms, monitoring centers, government institutions, and demonstration halls, etc. Unit comes with a 2 year warranty.

Features

- Support Full HD: Delivers high resolution image (1080p@60Hz@48 b/pixels/3D/4Kx2K) more than 60m/200ft, over a single STP cable
- The maximum transmission distance is up to 70 meters/230ft with CAT5e/CAT6 cable
- High Bandwidth: 10.2Gps.
- HDTV Compatible. HDMI 1.4 and HDCP compliant
- Bi-directional RS232 control
- Bi-directional IR control
- Uses HDBaseT technology
- LED indicators show work status
- Wall/table-mountable aluminum enclosure
- External international power supply (100Volt~240Volt AC, 50/60Hz)
- Notice: Cable connectors MUST be metal one, the shielded layer of cable MUST be connected to the connector's metal shell, to make a better transmission



Specifications

Transmitter Input Signal: 1xHDMI, 1xIR, 1xRS232
Transmitter Inputs: 1xHDMI Female, 1x3.5mm Mini Jack, 1x3pin Phoenix
Receiver Input Signal: 1xRJ45, 1xIR, 1xRS232
Receiver Inputs: 1xRJ45 Female, 1x3.5mm Mini Jack, 1x3pin Phoenix
Transmitter Output Signal: 1x RJ45, 1xIR
Transmitter Outputs: 1xRJ45, 1x3.5mm Mini Jack
Receiver Output Signal: 1xHDMI, 1xIR, 1xRS232
Receiver Outputs: 1xHDMI Female, 1x3.5mm Mini Jack, 3 pin Phoenix
Video Signal: HDMI 1.4
Audio Signal: Digital Audio over HDMI
Transmission Mode: HDBaseT
Resolution Range: 800x600 thru 1920x1200

Transmission Distance: Maximum distance 70M, 230ft.
Gain: 0dB thru 10dB@100MHz
Bandwidth: 10.2Gbps
HDMI Standard: Supports HDMI 1.4 and HDCP
Power Supply: 100VAC thru 240VAC, 50/60Hz
Power Consumption: 6.5W
Temperature: -20C - +60C
Humidity: 10% - 90%
Case Dimension : Transmitter L 134 x W 77 x H 30 mm, Receiver L 134 x W 77 x H 30 mm
Product Weight: Transmitter 0.8Kg, Receiver 0.8Kg, total 3.5 lbs.
Warranty: 2 Years

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