



TRULINK®; SINGLE GANG HDMI®;+SERIAL RS232 OVER CAT5 WALL PLATE TRANSMITTER - ALUMINUM

29225 | [C2G](#)

FEATURES & BENEFITS

The TruLink® HDMI+RS232 over Cat5 allows you to extend HDMI+RS232 signals over a single Cat5/Cat5e/Cat6 unshielded twisted pair cables up to 300ft without signal degradation at 1920x1200 or 1920x1080 resolutions*. This solution is compatible with any operating system and is truly plug and play with no drivers or software required. The transmitter and receiver come in either wall plate or box form factors and are interoperable allowing you to choose the form factors that are best suited for the application. In addition, this solution utilizes TruChoice™ power providing the flexibility to power at either the transmitter or receiver end. HDBaseT technology allows the Extended Display Identification Data (EDID) signals, i.e. communication of the display's capabilities, to pass through the extension solution ensuring that the content from the source is sent at the optimal resolution for the display. Built-In power surge protection and high ground loop immunity ensure high performance signal extension.

Signal Specifications

- Video Signal Support - HDMI
- Maximum Video Resolution - 1080p
- Maximum Cable Distance - 300ft*
- Recommended Category Cable - Solid Cat5e or Cat6*

*Solid conductor Cat5 or Cat6 cabling is recommended for use with the digital products, HDMI and HDMI with RS232. Coiling of excess cable lengths should be avoided for best performance results. Shielded, solid conductor Cat5 or Cat6 cabling is recommended if a cable must be coiled or is run near other high-frequency signaling cables.

Power Adapter Specifications

- Input Voltage - 100-240V
- Output Voltage/Amperage - 18V, 1.0A
- Cable Length - 1.5m
- Plug Diameter - 4.75mm
- Center Pin Polarity - Positive

Physical Characteristics

- Video Input/Output Port - HDMI Female x 1
- Data Input/Output Ports - RJ45 Female x 1, Serial RS232 DB9 Female x 1
- Housing Material - Metal
- Dimensions - 11.0 x 6.5 x 2.0cm

SPECIFICATIONS

GENERAL INFO

Cable Type: CAT5

Color: Aluminum

Product Series: TruLink

Type: HDMI Extenders

Component Type: CAT5 Wall Plate Transmitter