

DATA SHEET



HDMI® Over Cat6 Wall Plate to Box Extender up to 164ft (50m)

Extend HDMI video and audio up to 164ft (50m) using a single category patch cable

OVERVIEW

The HDMI over Cat6 Wall Plate to Box Extender is ideal for extending digital video and audio, making it a great solution for digital signs, schools, churches, trade show presentations, or any application where the HDMI source is farther than 50 feet from the display. The extender sends HDMI signals over a Cat5e, Cat6 or Cat6a cable infrastructure for cost-effective reliability, while maintaining high performance quality.

This solution can transmit HDMI video and audio up to 164ft and requires the use of a single Cat5e, Cat6 or Cat6a patch cable. With no drivers or software to install, the HDMI over Cat6 Wall Plate to Box Extender provides total plug and play convenience. Simply connect the transmitter to the video source, the receiver to the display, and extend with a single category cable for quality video and audio.

Supporting resolutions up to 1080p at 60Hz and delivering quality sound allows the HDMI extender to meet the

FEATURES

- Supports resolutions up to 1080p at 60Hz
- Supports 3D video format
- Signal rates up to 2.25 Gbps at 1080p
- Requires a single Cat5e, Cat6 or Cat6a patch cable

ITEM DESCRIPTION

60219 HDMI Over Cat6 Wall Plate to Box Extender up to 164ft (50m)

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SPECIFICATIONS:

HDM Over Cat6 Wall Plate to Box Extender up to 164ft (50m)

ELECTRICAL SPECIFICATIONS:

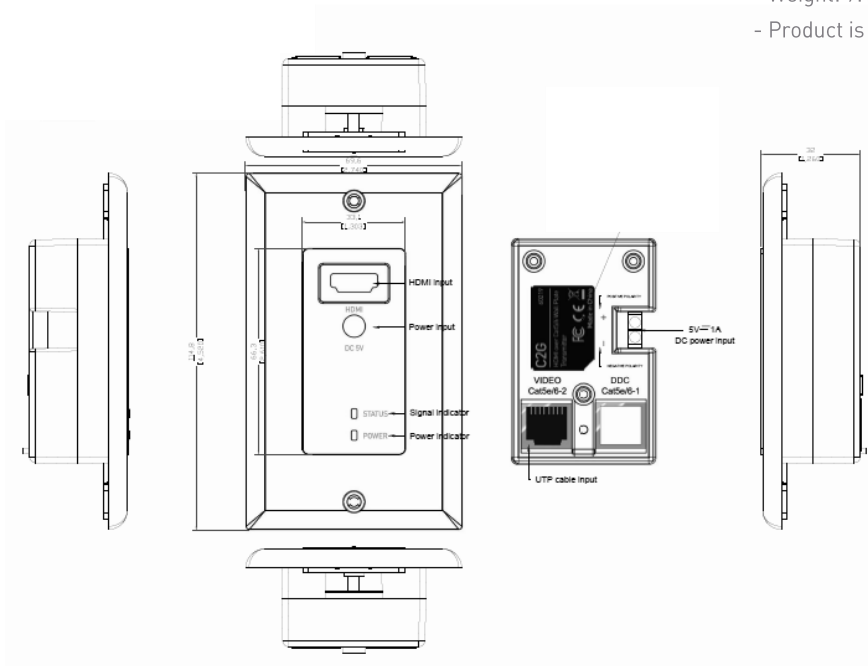
- Input Video Signal: 0.5-1.0 Volts P-P
- Input DDC Signal: 5 volts p-p(TTL)
- Support Video Format: DTV/HDTV: 480i/576i/480P/576P/720P/1080i/1080P; 3D Video Format
- Video Output: HDMI
- Chipset: TX: Si I9187; RX: Max 3815
- Support Audio Format: DTS-HD Master Audio, Dolby True-HD etc.
- Transmission Distance: 1080P 8-bit 50m(Maximum) over CAT5E/CAT6/CAT6A/24AWG/Solid (recommend to use 23AWG Cat6 cable)
- Power Consumption: 3 watts (Maximum)
- Power Adapter: Electrical: Input: 100-240VAC, 50-60Hz, 0.2A; Output: 5VDC, 1A
- Power Supply Mode:
Barrel plug on front of wall plate
Connections on side of wall plate
HDMI bus voltage

PHYSICAL SPECIFICATIONS:

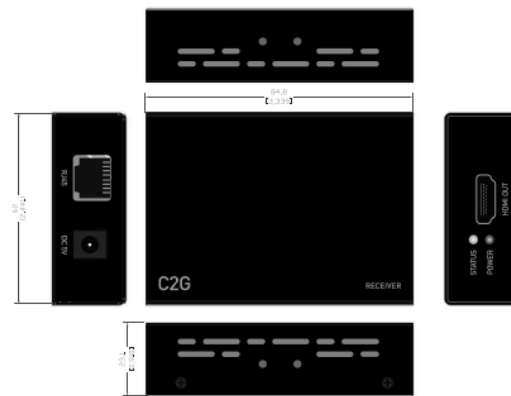
- Operating Temperature: 0~40[D]C, 0~80%RH (Non-condensing)
- Storage Temperature: -10~60[D]C, 0~80%RH (Non-condensing)
- Connector 1: DC Jack: OD=5.5mm, ID=2.0mm; Contact Pin: Nickel Plated; Shell: Nickel Plated, Frame: 94V-0, Thermoplastic, Black
- Connector 2: RJ45: 8P8C: Contact Pin: Gold Plated; Shell: Nickel Plated; Frame
- Connector 3: HDMI: Female Contact Pin: Gold Plated, 3UM; Shell: Gold Flash; Frame: 94V-0, Thermoplastic, Black
- Connector 4: Screw for Housing; TX: M2*12 Pan Head Screw; Carbon Steel (Silver); RX: M3*4 Countersink; Carbon Steel (Black)

PHYSICAL CHARACTERISTICS:

- Dimensions (L×W×H): TX: 115x70x35mm RX: 85x62x23mm
- Power Adapter Dimensions: 59.5x38x32.3mm
- Power Adapter Cable Length: 1500±100mm
- Power Adapter Pin Diameter: OD=5.5mm, ID=2.1mm
- Weight: 9.17 oz.
- Product is CE marked and conforms to 2011/65/EU ROHS



Transmitter



Receiver

C2G[®]
A brand of **legrand**[®]

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