



1080P HDMI-over-UTP Extender with IR and PoC

EX-40-G3

SKU: 20556 UPC: 814303000000

With the low-profile point-to-point EX-40-G3 extender set, it's never been easier to extend full 1080p HD video over a Cat5e cable; HD audio is also supported. Plus with IR source control and PoC (power-over-cable) all wrapped up in a compact chassis for unbeatable value, reliability and ease of installation.

Features

Transmits 1080p HDMI content over UTP to 40m/131ft

PoC allows for powering both TX and RX using a single power supply connected to the TX

IR pass-through RX>TX for source control

Simple signal equalization via slider switch

Slim 21mm chassis for discreet installation

Audio and Video Inputs 1x HDMI In: 19-pin type A 1x UTP In: 8-pin RJ-45 Female Outputs 1x UTP Out: 8-pin RJ-45 Female 1x HDMI Out: 19-pin type A Output Video Encoding TMDS over UTP Encoding Data Rate 6.75Gb/s Audio Formats 2ch PCM Video Resolutions (Max) - Video Resolution HDMI Cat6 Cat6a/7 Cat6/6a/7 Long Cable Mode - 1920x1080p @60Hz 8bit 15m/49ft 30m/98ft 30m/98ft 40m/131ft Supported Standards DCI Maximum Pixel Clock 225MHz Communication and Control HDMI HDMI 1.3b | HDCP 1.4 | EDID | DVI/D supported with adapter (not included) UTP HDMI | HDCP 1.4 | EDID | IR RX-TX | 1-way PoC Transmitter to Receiver IR Transmitter: 1x IR TX: 3.5mm (1/8in) TRS Mono | Receiver: 1x IR RX: 3.5mm (1/8in) TRS Stereo Power Supply 5V DC 1A (Optional for Receiver) PoC 1-way Transmitter to Receiver Max Power Consumption 2.5W (TX/RX Pair) Environmental Operating Temperature 0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing Storage Temperature -20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing Maximum BTU 8.6 BTU/hr (TX/RX Pair) Dimensions and Weight Rack Units/Wall Box <1U Height 21mm/0.83in Width 70mm/2.76in Depth 70.2mm/2.77in Weight 0.2kg/0.44lbs Regulatory Safety and Emission CE | FCC | RoHS | RCM