

Technical Specifications

Supported Audio and Video	
Video Compliance	HDMI 2.0a, HDCP 2.2, and CEC (Consumer Electronics Control)
Input / Output Resolution Support	SMPTE: Up to 4096x2160@60Hz (4:4:4 chroma sub-sampling / 8 bit deep color) VESA: Up to 1920x1200
Maximum Pixel Clock	600MHz
Embedded Audio	Up to PCM 8 channel, Dolby Atmos, DTS: X, Dolby TrueHD, DTS-HD Master Audio, Dolby Digital and DTS
IR Carrier Frequency Range	33-55kHz at 5 volts
RS232 Baud Rate	Up to 115200 baud
HDBaseT Signal Characteristics	
Maximum Distance	1080p: 100 meters / 330 feet 4K: 70 meters / 230 feet
Cable Requirements	Solid core F/UTP Category 6 cable or greater with TIA/EIA-568B crimp pattern
Bandwidth	18 Gbps
Chassis and Environmental	
Dimensions (WxHxD)	TX / RX- 150mm x 15.8mm x 95.2mm (5.90" x 0.62" x 3.75")
Operating Temperature (Environment)	TX/RX- 0° to +45° C (+32° to +113° F)
Operating Humidity (Environment)	TX/RX- 10% to 90%, Non-condensing
Product Weight	TX/RX- 0.26kg / 0.57 lbs
Power	
Maximum Power Consumption	17 watts (TX)- when receiver is powered by transmitter 16 watts (RX)- when transmitter is powered by receiver
Power Supply Input Voltage	100-240V AC at 50-60 Hz
Power Supply Output Voltage	DC 12V 2A
ESD Protection	±8kV(Air-gap discharge)/ ±4kV(Contact discharge)
Surge Protection	Voltage: ±1 kV
Regulatory	CE, FCC
Other	
Standard Warranty	5 Years
Included Items	(1) Transmitter, (1) Receiver, (1) Quick Install Guide, DC 12V Power Supply with US, UK, EU and AU adapters, (1) IR Transmitter, (1) IR Receiver, (1) IR-AC IR coupler cable, (4) Mounting Brackets, Mounting Screws and (2) Phoenix 3.5mm 3 pin male connectors