

875180

18Gbps HDMI/USB-C over HDBaseT 2.0 Extender (100m) with USB 2.0

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.3
USB Compliance	USB 2.0
Video Bandwidth	18Gbps
Video Resolution	Up to 4K@60Hz 4:4:4
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12bit
IR Level	12Vp-p
IR Frequency	Wideband 20K-60KHz
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG
Audio Formats	HDMI/USB-C/HDBT: LPCM 2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD 3.5mm Analog Audio: LPCM 2CH
Transmission Distance	HDBT Standard Mode (4K60/4K30/1080P): 328ft/100m (CAT6A/7) HDBT Long Reach Mode (1080P 8bit): 492ft/150m (CAT6A/7)
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Connection			
Transmitter	Input: 1 x HDMI IN [Type A, 19-pin female] 1 x USB-C IN [USB Type C, 24-pin female] Output: 1 x HDBaseT OUT [RJ45, 8-pin female] 1 x L/R OUT [3.5mm Stereo Mini-jack] Control: 1 x IR IN [3.5mm Stereo Mini-jack] 1 x IR OUT [3.5mm Stereo Mini-jack] 1 x RS-232 [3pin-3.81mm phoenix connector] 1 x SERVICE [Micro USB, 5-pin female] 1 x USB HOST [USB Type B, 4-pin female] 3 x USB Devices [USB Type A, 4-pin female]		
	Receiver		
Input: 1 x HDBaseT IN [RJ45, 8-pin female] Output: 1 x HDMI OUT [Type A, 19-pin female] 1 x L/R OUT [3.5mm Stereo Mini-jack] Control: 1 x IR IN [3.5mm Stereo Mini-jack] 1 x IR OUT [3.5mm Stereo Mini-jack] 1 x RS-232 [3pin-3.81mm phoenix connector] 1 x SERVICE [Micro USB, 5-pin female] 2 x USB Devices [USB Type A, 4-pin female]			
Mechanical			
Housing	Metal Enclosure		
Color	Black		
Dimensions	Transmitter: 170mm [W] x 102mm [D] x 22mm [H] Receiver: 144mm [W] x 78mm [D] x 23mm [H]		
Weight	Transmitter: 491g, Receiver: 334g		
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 24V/3.75A (US/EU standard, CE/FCC/UL certified)		
Power Consumption (Max)	97.92W (Power supply from TX, 60W USB-C charging, POC to RX) 16.08W (Power supply from TX or RX, without USB-C charging)		
Operating Temperature	32 - 104°F / 0 - 40°C		
Storage Temperature	-4 - 140°F / -20 - 60°C		
Relative Humidity	20 - 90% RH (no condensation)		
Resolution / Cable Length	4K60 - Feet / Meters	4K24 - Feet / Meters	1080P60 - Feet / Meters
HDMI IN / OUT	26ft / 8M	39ft / 12M	50ft / 15M
The use of “Premium High Speed HDMI” cable is highly recommended.			