

BZBGEAR BG-EXH-70UCWP-W 4K UHD 18Gbps HDBaseT HDMI/USB-C/RS-232 Wall Plate Transmitter & Receiver Kit up to 230ft

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
DP Compliance	Display Port 1.2a (Adapter required for Display Port)
Video Bandwidth	USB-C: 5.4 Gbps HDMI: 18 Gbps
Video Resolution	480i~1080p50/60Hz, 4Kx2K @ 24/30Hz, 4K2K @ 60Hz
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
Color Depth	8/10/12-bit (1080P @ 60Hz) 8-bit (4K @ 60Hz)
HDR	Support
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Transmission Distance	Max distance (1080P) : 230ft / 70m over CAT6/6a/7 Max distance (4K): 131ft / 40m over CAT6/6a/7
ESD Protection	Human body model - ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connection	
Transmitter	Inputs: 1x HDMI Type A [19-pin female] 1x USB-C Outputs: 1x HDBaseT Out [RJ45, 8-pin female] 1x USB-C (only for charging) Controls: 1x RS-232 [3-pin phoenix connector] 1x FW [Micro USB, Update port]
Receiver	Inputs: 1x HDMI IN [Type A, 19-pin female] 1x HDBaseT IN [RJ45, 8-pin female] Outputs: 1x HDMI OUT [Type A, 19-pin female] 1x AUDIO OUT [Phoenix jack] Controls: 1x RS-232 [3-pin phoenix connector] 1x FW [Micro USB, Update port]
Mechanical	
Housing	Metal Enclosure
Color	White
Dimensions (W x D x H)	Wall plate: 1.31in x 2.6in x 2.7in [33.3mm x 65.7mm x 68.7mm] Faceplate: 2.8in x 0.12in x 4.5in [69.9mm x 3mm x 114.3mm] Receiver: 7.9in x 4.0in x 0.87in [200mm x 102.8mm x 22mm]
Weight	Wall plate: 0.43 lbs [197g], Receiver: 1.1 lbs [517g]
Power Supply	POE (only from Receiver to Transmitter)
Power Consumption	Wall plate: 7.92W (Max), Receiver: 6W (Max)
OperatingTemperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)