

# BZBGEAR BG-EXHD-50UWP-W 4K UHD 18Gbps HDMI/MDP Wall Plate Transmitter & Receiver Kit up to 164ft

<b>Technical</b>	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
DP Compliance	Display Port 1.2a
Video Bandwidth	DP: 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 (4K @ 24) : 164ft / 50m over CAT5e/6 Max distance (4K @ 60) : 115ft / 35m over CAT5e/6
ESD Protection	Human body model - $\pm 8$ kV (Air-gap discharge) & $\pm 4$ kV (Contact discharge)
<b>Connection</b>	
Transmitter	Inputs: 1x HDMI Type A [19-pin female] 1x mini DP [20-pin female] Output: 1x CAT6 OUT [RJ45, 8-pin female] Control: 1x FW [Micro USB, Update port]
Receiver	Input: 1x CAT IN [RJ45, 8-pin female] Output: 1x HDMI OUT [Type A, 19-pin female] Controls: 1x IR IN [3.5mm Stereo Mini-jack] 1x SERVICE [Micro USB, Update port]
<b>Mechanical</b>	
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: 3.5in x 2.4in x 0.71in [88mm x 61mm x 18mm]
Weight	Wall plate: 0.39 lbs [175g], Receiver: 0.34 lbs [155g]
Power Supply	POE (only from Receiver to Transmitter)
Power Consumption	Wall plate: 2.2W (Max), Receiver: 3.72W (Max)
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)