

BZBGEAR BZB-EXH-50-B 4K/UHD HDR HDMI Extender (Transmitter/Receiver) Kit Over Single Cat6/7 up to 165ft with IR and HDMI Loop Out

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2/HDCP 1.4
Video Bandwidth	18Gbps
Video Resolution	Up to 4K60Hz 4:4:4
Color Space	RGB/YCbCr 4:4:4, YCbCr 4:2:2, YUV 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DSD-HD Master Audio, DSD
ESD Protection	Human body model — ±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Connections	
Transmitter	Inputs: 1x HDMI Type A [19-pin female] 1x SERVICE [Micro USB, Update port] Outputs: 1x HDMI Type A [19-pin female] 1x IR OUT [3.5mm Stereo Mini-jack] 1x CAT OUT [RJ45, 8-pin female]
Receiver	Inputs: 1x IR IN [3.5mm Stereo Mini-jack] 1x CAT IN [RJ45, 8-pin female] 1x SERVICE [Micro USB, Update port] Outputs: 1x HDMI Type A [19-pin female]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	101.5mm [W] x 69.3mm [D] x 13.3mm [H]
Weight	Transmitter: 150g, Receiver: 144g
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	6.36W
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)