

BZBGEAR BG-EXH-50C 4K UHD HDMI Extender Over Cat5e/6/7 with Bi-directional IR/PoC up to 165ft

Technical		
HDMI Compliance	HDMI 2.0	
HDCP Compliance	HDCP 2.2 / HDCP 1.4	
Video Bandwidth	18Gbps	
Video Resolution	Up to 4K @ 60Hz 4:4:4	
Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2/4:2:0, YUV 4:4:4	
Color Depth	8/10/12-bit (1080P @ 60Hz, 4K @ 30Hz, 4K @ 60Hz YCbCr 4:2:2/4:2:0) 8-bit (4K @ 60Hz 4:4:4)	
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X	
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	Transmitter / Receiver: 2.4" (W) x 3.5" (D) x 0.7" (H) [61mm (W) x 88mm (D) x 18mm (H)]	
Weight	Transmitter: 0.35lbs [160g], Receiver: 0.34lbs [155g]	
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 12V/1A	
Power Consumption	3.84 W	
Operating Temperature	32 - 104°F / 0 - 40°C	
Storage Temperature	-4 - 140°F / -20 - 60°C	
Relative Humidity	20 - 90% RH (no condensation)	
Resolution / Distance	4K @ 60 - Feet / Meters	4K @ 30 / 1080P - Feet / Meters
CAT5e	164ft / 50M	164ft / 50M
CAT6/6a/7	197ft / 60M	230ft / 70M
HDMI IN/OUT	10ft / 3M	30ft / 10M
The use of "Premium High Speed HDMI" cable is highly recommended.		