

BZBGEAR BG-EXD-150C 4K Ultra HD DisplayPort 1.2a KVM Extender Kit - HDBaseT, Long Range over Cat6 up to 150m, Bi-Directional POC with USB, IR & RS232

Technical Specifications				
DP Compliance	DP 1.2a			
HDCP Compliance	HDCP 2.2			
Video Bandwidth	Up to 21.6Gbps			
Video Resolution	Up to 4K @ 60Hz YUV 4:4:4			
USB Compliance	USB 1.1			
HDR	HDR, HDR10, HDR10+, Dolby Vision, HLG			
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YCbCr 4:2:0			
Color Depth	8/10/12-bit			
Audio Formats	LPCM 2.0 (96KHz), Dolby Digital Plus 5.1CH and DTS-HD Master 7.1CH			
IR Level	5Vp-p/12Vp-p			
IR Bandwidth	20K - 60KHz			
Transmission Distance	1080P @ 60Hz - 492ft /150m, 4K @ 60Hz - 328ft /100m			
ESD Protection	Human body model: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)			
Connections				
Transmitter	Input: 1 x DP IN [20-pin female] Output: 1 x HDBT OUT [RJ45, 8-pin female] Control: 1 x IR IN [3.5mm Stereo Mini-jack] 1 x IR OUT [3.5mm Stereo Mini-jack] 1 x RS-232 [3 pin-3.81mm Phoenix jack] 1 x PC [USB-A] 1 x Service [Micro USB]			
Receiver	Input: 1 x HDBT IN [RJ45, 8-pin female] Output: 1 x DP OUT [20-pin female] Control: 1 x IR IN [3.5mm Stereo Mini-jack] 1 x IR OUT [3.5mm Stereo Mini-jack] 1 x RS-232 [3 pin-3.81mm Phoenix jack] 2 x USB 1.1 [USB-A] 1 x Service [Micro-USB]			
Mechanical				
Housing	Enclosure - Metal Composite			
Color	Black			
Dimensions (L x W x H)	5.5in x 2.6in x 0.71in [140mm x 65mm x 18mm]			
Weight	0.5 lbs (8oz) [0.45kg]			
Power Supply	DC 24V/1A (US/EU standard, CE/FCC/UL certified), Bi-directional POC			
Power Consumption	Total power consumption: 13.2w			
Operating Temperature	32° - 104°F / 0° - 40°C			
Storage Temperature	-4° - 140°F / -20° - 60°C			
Relative Humidity	20 - 90% RH (no condensation)			
Resolution	8K30	4K60	4K24	1080P60
Cable Length	9.8ft / 3m	16ft / 5m	32ft / 10m	66ft / 20m
NOTE: The use of "Premium High Speed" HDMI 2.1 cables is highly recommended.				