

BZBGEAR BG-EXH-70C 4K UHD HDMI Extender Over Cat5e/6 with Bi-directional IR and Zero Latency up to 230ft

Model No.	BG-EXH-70C	
Technical	Transmitter	Receiver
Input	HDMI x1, DC2.1 x1, 3.5mm jack x1 (IR)	DC2.1 x1, RJ45 x1, 3.5mm jack x1 (IR)
Output	HDMI x1, RJ45 x1, 3.5mm jack x1 (IR)	HDMI x1, RJ45 x1, 3.5mm jack x1 (IR), Optical x1
HDMI compliance	HDMI 2.0, compatible HDMI 1.4	
HDCP compliance	HDCP 2.2, compatible HDCP 1.4	
Transmission medium	CAT6/CAT6A/CAT7	
Transmission distance	CAT6/6A/7 Transmission 70 meters	
Video bandwidth	18Gbps	
Resolution support	480i @ 60Hz, 480p @ 60Hz, 576i @ 50Hz, 576p @ 50Hz, 720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, 3840x2160 @ 24/25/30/50/60Hz, 4096x2160 @ 24/25Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600	
Audio support	LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH/Dolby TrueHD 7.1CH	
HDR10 (YUV4:4:4)	support	
HDMI Loop-out	support	
ARC and S/PDIF out	support	
EDID through	support	
Bi-directional IR passback	support	
Input TMDS signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
HDMI connector	Type A 19 Pins, Female	
Network cable standard	CAT6/CAT6A/CAT7, follow IEEE-5688 standard	
Mechanical	Transmitter	Receiver
Housing	Aluminium alloy material+crystal panel	
Dimensions (LxWxH mm)	4.2"(L) x 3.9"(W) x 1.0"(H) [106.0(L) x 99.0(W) x 26.2(H)mm]	
Net weight	0.46 lbs [210g]	0.46 lbs [210g]
Power supply	5V/2A	5V/2A
Power consumption	4W	4W
Operation temperature	-4~140°F / -20~60°C	
Storage temperature	-22~158°F / -30~70°C	
Relative humidity	0~90% (no condensation)	