

# BZBGEAR BG-EXH-70WP-W 4K UHD 18Gbps HDMI Wall Plate Transmitter & Receiver Kit up to 230ft

<b>Technical</b>	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 1.4 and HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolution	Up to 4K2K @ 50/60Hz (YUV4:4:4), 4K2K @ 30Hz, 1080P @ 120Hz, and 1080P 3D @ 60Hz
Color Space	RGB/YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
HDMI Audio Formats	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Optical Audio Formats	LPCM 2CH, LPCM 5.1, Dolby Digital 2/5.1CH, DTS 2/5.1CH
ESD Protection	Human body model - ±8kV (Air-gap discharge) & ±4kV(Contact discharge)
<b>Connections</b>	
Transmitter	Inputs: 1x HDMI Type A [19-pin female] 1x IR INPUT [Phoenix jack] 1x RS-232 [Phoenix jack] Outputs: 1x HDBaseT OUT [RJ45] 1x IR OUTPUT [Phoenix jack] 1x RS-232 [Phoenix jack]
Receiver	Input: 1x HDBaseT IN [RJ45, 8-pin female] Output: 1x HDMI OUT [Type A, 19-pin female] Controls: 1x IR in, 1x IR out, 1x RS-232 serial port
<b>Mechanical</b>	
Housing	Plastic-Front Panel, Metal-Rear Case
Color	White-Front Panel, Black-Rear Case
Dimensions (W x D x H)	Wall plate: 4.1in x 1.8in x 1.2in [103.5mm x 46mm x 30mm] Receiver: 4.6in x 2.6in x 0.71in [117mm x 66mm x 18mm]
Weight	Wall plate: 5.75 oz [163g], Receiver: 7.1 oz [201g]
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	9W (Max)
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)