

BZBGEAR BG-18HBT-B100 4K/UHD HDMI 18Gbps HDR HDBaseT Extender (Transmitter/Receiver) Kit with ARC/RS-232/2-way IR up to 330ft

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@50/60Hz(4:4:4),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit,10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — $\pm 8\text{kV}$ (air-gap discharge) & $\pm 4\text{kV}$ (contact discharge)
Connections	
Transmitter	
Inputs	1x HDMI Type A [19-pin female] 1x IR In [3.5mm Stereo Mini-jack] 1x LAN [RJ45]
Outputs	1x HDBaseT Out [RJ45] 1x IR Out [3.5mm Stereo Mini-jack] 1x Optical Out [S/PDIF]
Receiver	
Inputs	1x HDBaseT In [RJ45] 1x IR In [3.5mm Stereo Mini-jack] 1x Optical In [S/PDIF]
Outputs	1 x HDMI Type A [19-pin female] 1x IR Out [3.5mm Stereo Mini-jack] 1 x LAN [RJ45]

Mechanical

Housing	Metal Enclosure
Color	Black
Dimensions	172mm [W] x 97.5mm [D] x 20mm [H]
Weight	Tx:420g, Rx:425g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	11W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)