

BZBGEAR BG-EXH-150C 4K UHD HDMI HDBaseT Long Range Extender with Bi-directional IR/RS-232/CEC up to 490ft

| Technical | | | |
|---|---|-------------------------|----------------------------|
| HDCP Compliance | HDCP 2.2 / HDCP 1.4 | | |
| Video Bandwidth | 18Gbps | | |
| Video Resolution | 4K2K @ 50/60Hz 4:4:4 4K2K @ 50/60Hz 4:2:2 4K2K @ 50/60Hz 4:2:0 4K2K @ 30Hz 4:4:4 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200 | | |
| Color Space | RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0 | | |
| 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 | | |
| L/R Audio Formats | PCM 2.0 | | |
| ESD Protection | Human body model: ±8kV (Air-gap discharge) & ±4kV (Contact discharge) | | |
| Connection | | | |
| Transmitter | Inputs: 1x HDMI Type A [19-pin female] Outputs: 1x HDMI Type A [19-pin female] 1x HDBT OUT [RJ45, 8-pin female] Control: 1x IR IN [3.5mm Stereo Mini-jack] 1x IR OUT [3.5mm Stereo Mini-jack] 1x RS-232 [Phoenix jack] 1x SERVICE [Mini-USB, Update port] | | |
| Receiver | Inputs: 1x HDBT IN [RJ45, 8-pin female] Outputs: 1x HDMI Type A [19-pin female] 1x AUDIO OUT [3.5mm Stereo Mini-jack] Control: 1x IR IN [3.5mm Stereo Mini-jack] 1x IR OUT [3.5mm Stereo Mini-jack] 1x RS-232 [Phoenix jack] 1x SERVICE [Mini-USB, Update port] | | |
| Mechanical | | | |
| Housing | Metal Enclosure | | |
| Color | Black | | |
| Dimensions | Transmitter / Receiver: 5.5" (W) x 2.5" (D) x 0.7" (H) [140mm (W) x 65mm (D) x 18mm (H)] | | |
| Weight | Transmitter: 0.35lbs [160g], Receiver: 0.34lbs [155g] | | |
| Power Supply | Input: AC 100 - 240V 50/60Hz Output: DC 24V/1A (Locking connector) | | |
| Power Consumption | 9.36 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 | | | |
| 4K2K | 394ft / 120M | | |
| 1080P | 492ft / 150M | | |
| Resolution / Cable Length | 4K @ 60 - Feet / Meters | 4K @ 30 - Feet / Meters | 1080P @ 60 - Feet / Meters |
| HDMI IN / OUT | 16ft / 5M | 32ft / 10M | 50ft / 15M |
| The use of "Premium High Speed HDMI" cable is highly recommended. | | | |

