

BG-UDA-E14**1X4 4K UHD 18Gbps HDMI HDBaseT
Splitter/Distribution Amplifier over CAT Cable**

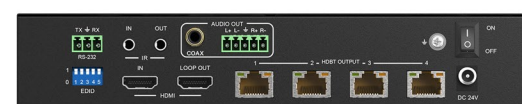
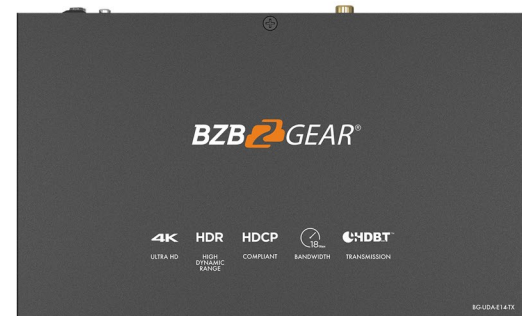
The BG-UDA-E14 is a 1x4 4K HDBaseT splitter/extender kit. Supporting resolutions up to 4K@60Hz, users can extend HDMI sources over category 6 cabling at distances up to 390 feet, or up to 490 feet at 1080P@60Hz with the included HDBaseT extenders. With the ability to connect to one local and four remote displays, this unit is ideally suited for use in restaurants, sports bars, retail spaces, and auditoriums.

The transmitter is equipped with an HDMI loop out connection for connection to a local display. Each receiver features Power over Ethernet, eliminating the need for a power supply at the display-end and enabling a clean installation.

AVAILABLE IN A 1X8 MODEL:

BG-UDA-E18**FEATURES**

- 4K@60 4:4:4 Support: Ultra HD refers to a TV resolution of 3840 x 2160 pixels
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master
- Power over Cable: Receivers need no power supply
- Transmit signal up to 120 meters (390 feet)
- Slim components make a clean installation easy
- Multiple selectable EDID modes ensure reliable connectivity
- Support digital and analog audio de-embedded output
- HDMI 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Support 18Gbps video bandwidth
- Support 1 HDMI input, 1 HDMI loop output and 4 HDBaseT outputs
- Support HDR, HDR10+, HLG and Dolby vision
- IR, RS-232 routed to HDBaseT output



Specifications

TECHNICAL

HDMI Compliance: HDMI 2.0b

HDCP Compliance: HDCP 2.2/1.x

Video Bandwidth: 594MHz/18Gbps

Video Resolution: Up to 4K2K@60Hz 4:4:4

Color Depth: 8-bit, 10-bit, 12-bit(1080p@60Hz); 8-bit (4K2K@60Hz YUV4:4:4); 8-bit, 10-bit, 12 bit (4K2K@60Hz YCbCr 4:2:2/4:2:0)

Color Space: RGB 4:4:4, YCbCr 4:4:4 / 4:2:2 / 4:2:0

HDR: Support HDR, HDR10+, HLG, Dolby vision

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

Coaxial Audio Formats: PCM 2.0, Dolby Digital / Plus, DTS 2.0/5.1

Analog Audio Formats: PCM 2.0CH

ESD Protection: Human body model: 38kV (Air-gap discharge) & 34kV (Contact discharge)

CONNECTION

Input: 1x HDMI Type A (19-pin female)

Output: 1x HDMI Type A (19-pin female); 4x HDBaseT OUT [RJ45]; 1x Coaxial Audio OUT [RCA]; 1x L/R Audio OUT [5-pin phoenix connector]

Control: 1x RS-232 (3-pin phoenix connector); 1x EDID DIP switch [5-pin]; 1x IR IN [3.5mm Stereo Mini-jack]; 1x IR OUT [3.5mm Stereo Mini-jack]

MECHANICAL

Housing: Metal Enclosure

Silkscreen Color: Black

Dimensions: Transmitter: 8.7"(W) x 5.1"(D) x 1.6(H) [220mm (W) x 130mm (D) x 40mm (H)]; Receiver: 5.5"(W) x 2.6"(D) x 0.7"(H) [140mm (W) x 65mm (D) x 18mm (H)]

Weight: Transmitter: 1.9lbs [853g]; Receiver: 0.54lbs [246g]

Power Supply Input: AC100 - 240V 50/60Hz, Output: DC 24V/2.7A (US/EU standards, CE/FCC/UL certified)

Power Consumption: 35W

Operation Temperature: 32°F ~ 104°F / 0°C ~ 40°C

Storage Temperature: -4°F ~ 140°F / -20°C ~ 60°C

Relative Humidity: 20-90% RH (non-condensing)

Industry-Leading Warranty & Support

BZBGEAR Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

