

BG-UDAIC-E14

1X4 4K60 UHD 18Gbps HDMI Splitter/Distribution Amplifier up to 230ft over Category Cable

This extender/splitter kit enables operators to distribute one HDMI input to up to four extender outputs and extend signals up to 70 meters (230 feet) with CAT 6/6A/7 network cables. This enables operators to host video and audio from a location farther away from displays and speakers without having to worry about the latency and unreliability of a wireless connection.

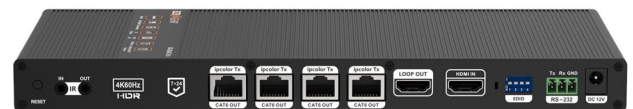
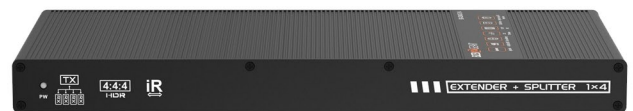
The BG-UDAIC-E14 supports resolutions up to 4K@60Hz. Despite sending the signal long distance, zero-latency transmission gives this kit an advantage over wireless connections. Using a wired connection for this purpose gives higher and more consistent image quality when compared to a wireless connection.



AVAILABLE IN A 1X8 MODEL:

BG-UDAIC-E18**FEATURES**

- Supports resolutions up to 4K@60Hz
- Audio Return Channel support
- Bi-Directional IR Passthrough
- Transmit HDMI signals up to 70m
- HDMI 2.0, HDCP 2.2 compliant
- Digital audio provided via TOSLINK connector on receiver
- Zero latency transmission
- 1 S/PDIF port on the receiver for digital audio output from a TV or source device
- Surge, lightning, and ESD protection
- EDID passthrough or manual configuration of EDID
- 1 HDMI loop out for local displays
- RS-232 command control



Specifications

Transmission protocol: ipcolor
Distribution mode: 1 IN 4 OUT
Transmission distance: CAT6/6A/7 ≤ 70m
HDMI signal: HDMI 2.0, HDCP 2.2
HDMI Resolution: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1366x768, 1366x768, 1600x900, 1024x768, 800x600, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz
Audio formats: LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1
IR: Bi-directional IR passback (20-60 kHz)
RS-232: 3 pin: TxD-RxD-GND, follows RS-232 levels
Working temperature: -4-140°F / -20-60°C
Storage temperature: -22-158°F / -30-70°C
Humidity (no condensation): 0-90% RH
Protection: ESD protection; 1a Contact discharge level 3; 1b Air discharge level 3; Implementation of the standard: IEC61000-4-2; Lightning protection; Surge protection
Power supply: TX: DC 12V/2A; RX: DC 5V/2A
Power consumption: TX<13W; RX<4W
Material: Aluminum alloy material + crystal panel
Color: Black
Weight: TX: 1.4lbs [640g]; RX: 0.46lbs [210g]
Dimension: TX: 9.7"(L) x 4.5"(W) x 0.9"(H) [264.00(L) x 104.00(W) x 23.50(H)mm]; RX: 4.2"(L) x 3.9"(W) x 1.0"(H) [106.0(L) x 99.0(W) x 26.2(H)mm]

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.

