

**BG-UDAIC-E14**

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

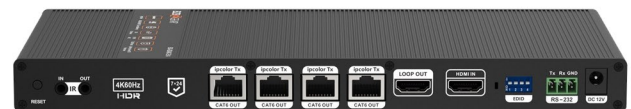
This extender/splitter kit enables operators to distribute one HDMI input to up to four extender outputs and extend signals up to 70 meters (230 feet) with CAT 6/6A/7 network cables. This enables operators to host video and audio from a location farther away from displays and speakers without having 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, 1360x768, 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.



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Direktronik AB | Box 234, 149 23 Nynäshamn | Besöksadress Konsul Johnsons väg 15 149 45 Nynäshamn  
Telefon 08 52 400 700 | Fax | Epost [info@direktronik.se](mailto:info@direktronik.se) | Org.nr 556281-9663 | Bankgiro 922-0179