FEATURES

• Ultra HD refers to a TV resolution of 3840 x 2160 pixels

• Transmit IR, RS232, and IP control signals

• Power over Cable: Receivers need no power supply

• Transmit signal up to 100 meters (328 feet)

• Slim components make a clean installation easy

• Multiple selectable EDID modes ensure reliable connectivity

• Full HD support: 1080p@60Hz@48 bit/pixels,
1080p@120Hz@24 bit/ pixels, 3D 1080p@60Hz and 4K x 2K@30Hz@24bit

• Use single UTP LAN cable (CAT-5E/6) to substitute HDMI cable to achieve long distances transmission

• UTP cable termination follows the standard of IEEE-568A or IEEE-568B

The BG-PSC8X2-REC is an HDBaseT extender designed to work with BZBGear’s BG-PSC8X2HDB presentation switcher. By taking advantage of the switcher’s HDBaseT output, users can extend the output signal at distances up to 230 feet at 4K@30Hz, and distances up to 328 feet at 1080p@60Hz.

Equipped with PoE (Power over Ethernet), this unit requires no power supply to function. The compact housing eases installation, while bi-directional IR passthrough and RS-232 connections extend control to distant displays.
Specifications

Frequency Bandwidth: 2.97Gbps
Receiver Input/Output Ports: 1x HDMI Female port/2x CAT6
1x IR Tx/1x IR Rx/1x Phoenix
Power Supply: DC 12V
ESD Protection: Human Body Model: 3 8kV (air-gap discharge); 3 4kV (contact discharge)
Dimensions (mm): 100(W) x 100 (D) x 25 (H)
Weight: 320g x 2
Operating 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)
Power Consumption (Max): 10W

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.