



## **BG-PSC8X2-REC**

**70-meter HDBaseT Extender for BG-PSC8X2HDB**

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.

### **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



# 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.

