



## **BG-3GSH**

### **SDI to HDMI Long Distance 1080P Converter**

The BG-3GSH is a compact 3G-SDI to HDMI converter. This unit is designed to convert SD-SDI, HD-SDI and 3G-SDI signals for use with HDMI displays. It additionally supports SMPTE 425M, SMPTE 424M, SMPTE 292M, and SMPTE 259M-C formats. Its convenient size makes it a must-have accessory in any technician's gear bag.

## **FEATURES**

- Operation at 2.970Gbit/s, 1.485Gbit/s and 270Mbits/s
- Conversion from SMPTE 425M level B to Level A 1080p 50/59.94/60 4:2:2 10-bit
- Supports SMPTE 425M, SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- Connect with other units to extend your signal over long distances
- Equalized and re-clocked loop output Integrated audio de-embedder for a maximum of 8 channel, 48 KHz Audio



## Specifications

Input Port: 1 x BNC (SDI/HD-SDI/3G-SDI)

Output Port: 1 x HDMI

SDI Transmission Rates: 2.970 Gbit/s and 2.970/1.001 Gbit/s

In/Output Resolution: 480i, 576i, 720p@50/59.94,60,

720p@50/59.94,60, 1080i@50/59.94/60,

1080p@23.97/24/25/29.97/30/50/59.94/60

Power Supply: DC 5V - 12V

ESD Protection Human body model: 38kV (air-gap

discharge); 34kV (contact discharge)

Dimension: 80mm x 41mm x 25mm

Weight: 150g

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

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

Relative Humidity: 20 ~ 90% RH (Non-condensing)

Power Consumption (Max): 5W

## 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.

