FEATURES

• Compatible with USB 3.1/2.0/1.1
• Send USB 3.1 up to 100m (328 ft) and USB 2.0/1.1 up to 6.2mi (10 km)
• Converts USB 3.1 to optical fiber without latency
• USB 2.0 data transfer rate: 480Mbps
• USB 1.1 data transfer rate: 12Mbps
• Transmits audio and video signals over single-mode or OM3 multi-mode fiber
• Locking power connector prevents power from accidentally coming unplugged
• 4x USB 3.1 ports
• Up to 5 Gbps using USB 3.1
• LED status lights: easily see system link status at a glance
• Metal housing designed to last for years
• Anti-electromagnetic interference
**Specifications**

**Distance**
- USB 3.1 Gen1
  - Single-mode fiber or OM3 multi-mode fiber:
  - Non-real-time transmission: 300m
  - Real-time transmission: 100m
- USB 2.0/1.1
  - Single-mode fiber:
  - Non-real-time transmission: 10km
  - Real-time transmission: 6km
  - OM3 multi-mode fiber: 500m

**Data Rate**
- USB 3.1 GEN1: 5Gbps
- USB 2.0: 480Mbps
- USB 1.1: 12Mbps

**Transmitter (BG-EXUF-TX)**
- USB Interface: 1x USB 3.0 type-B male connector
- Fiber Interface: 1x LC
- Dimensions: 135mm x 75mm x 26mm
- Installation: 4 mounting holes for fixing
- Enclosure Material: Metal
- Power Supply: External DC 12V

**Receiver (BG-EXUF-RX)**
- USB Interface: 4x USB 3.0 type-A female connector
- Fiber Interface: 1x LC
- Dimensions: 160mm x 85mm x 26mm
- Installation: 4 mounting holes for fixing
- Enclosure Material: Metal
- Power Supply: External DC 12V

**Environment**
- Operating Temperature: +50 to +140°F / -10 to +60°C
- Storage Temperature: -49 to +185°F / -45 to +85°C
- Operating Humidity: 20% to 80% relative humidity, non-condensing
- Storage Humidity: 10% to 80% relative humidity

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**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.