

BG-EXUF**USB 3.1/2.0/1.1 Fiber Extender**

The BG-EXUF is a 4-port fiber optic USB 3.1/2.0/1.1 extender that extends USB 3.1 up to 328ft (100m) and USB 2.0/1.1 up to 6.2mi (10Km) over single-mode or multi-mode fiber optic cabling. Designed with a four-port hub to extend up to four USB devices without the need for an additional device. Each port supports data transfer speeds up to 5Gbps (USB 3.1).

Installation and use of the BG-EXUF is effortless with four mounting holes built into its sturdy metal chassis and no requirements for drivers. The advanced optical fiber transmission technology eliminates electromagnetic interference.

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

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.

Pro AV 3 Year Warranty	Cameras 5 Year Warranty	Lifetime Product Support
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