

**BG-USB-LR100****USB 2.0 Extender Over a Single Cat.X Cable up to 330ft**

BG-USB-LR100 will extend your PC's USB 2.0 port to the distances up to 100M (328 ft) with a data transfer rate up to 480 Mb/s via single category cable. Remote security keypads or web cameras, printers, or any other peripheral devices at the location further than 15ft USB cable limitation - this device will help in such applications.

After installation receiver will act as a standard USB 2.0 hub. It will not require any additional software or drivers to install on your PC - think about it as it is a remote USB 2.0 port. Actually - 2 ports since receiver have built-in 2-port USB 2.0 hub.

**FEATURES**

- Plug and Play: No drivers needed
- USB 2.0: 480Mb/s transfer speed
- Extends USB 2.0 signal up to 328 feet
- Share a single connection with two devices
- RJ45: Uses a single standard category cable
- Power over Cable eliminates the need for a second power supply
- Compact design for easy and flexible installation



# Specifications

## Technical

USB protocol: USB 2.0

Transmission rate: Up to 480Mbps

Transmission distance: 100M (328ft)

ESD Protection: Human-body Model: 38kV (Air-gap discharge), 34kV (Contact discharge)

## Connections

Transmitter: Input port: 1xUSB [USB-B, female]; Output port: 1xCAT [RJ45, female]

Receiver: Input port: 1xCAT [RJ45, female]; Output port: 2xUSB [USB-A, female]

## Mechanical

Housing: Metal Enclosure

Color: Black

Dimensions: Transmitter / Receiver: 3.2" (W) x 1.9" (D) x 0.8" (H) [82mm (W) x 49mm (D) x 20mm (H)]

Weight: Transmitter / Receiver: 0.22lbs [100g]

Power Supply Input: AC100-240V 50/60Hz, Output: DC 12V/1A

Power Consumption: Transmitter: 1.3W; Receiver: 2.3W

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)

## 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.

