

## USB 3.2 Gen1 Extender compatible to USB2.0/1.1 over Fiber



### USB 3.2 Gen1 up to 350m Single Mode Fiber Extender System

USB3.2 Gen1 extender provides the ability to extend the distance of your USB 3.2 Gen1 (5Gbps) device up to 350m over Single Mode 2LC fiber. The Device unit also supports USB2.0/1.1 devices. It overcomes the copper USB cable length limitation without EMI concern, making it ideal for sensitive environment. This system is Plug-and-Play without having to install software or drivers to offer a fast and easy solution for home, campus or business applications.

#### Features

- \* Extend long distance USB 3.2 Gen1 connection up to 350m (Single Mode fiber)
- \* Connects USB3.0 port at Host unit
- \* Supports USB3.2 Gen1/USB2.0/1.1 at Device unit
- \* Plug-and-play, no driver or software required
- \* Compatible USB2.0/1.1

#### Applications

- Security and Monitoring
- Remote storage
- Conferencing cameras extension
- Microsoft Kinect extension
- Google camera extension
- Logitech BRIO 4K Pro camera extension

#### Application Diagram



## Specifications

### Extension Range

Point-to-Point

Up to 350m\* over OM3 above Single Mode 2LC Fiber

\*The maximum possible extension distance depends on your host side USB machine

### Key Parameters

USB Speed

Up to 5Gbps

USB Connector

Host Unit: micro-B, Device Unit: type-A\*2

Available Current at Device Unit

900mA(4.5W)

\*Able to support USB Type-C conversion cable at Device unit

### Environmental

Temperature

0°C-50°C Operating, -20°C -70°C Storage

Humidity

20-80% Operating, 10-90% Storage Relative Humidity  
Non-Condensing

### Host Unit Outline

### Device Unit Outline

57(W)x93(D)x28(H)mm

57(W)x93(D)x28(H)mm

USB 3 micro-B receptacle x1

USB 3 standard-A receptacle x2

5V/138mA Power Consumption

5V/332mA Power Consumption (not includes device)

Net weight: 125g

Net weight: 133g

### Package Contents

Host Unit x 1pc

Device Unit x 1pc

5V/3A Adaptor x 1pc

Multi-Country Power Cord x 1pc

USB 3 Type A Male to micro-B Male  
cable x1pc

Package weight: 686g (1 set)

Package size : 133(W)x120(D)x138(H)mm (1 set)

### Safety Regulation

CE and FCC Approved