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

USB 3.2 Gen1 up to 350m Multimode 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 Multimode 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 (Multimode 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

UP to 350M multimode 2LC fiber

Specifications

Extension Range	
Point-to-Point	Up to 350m* over OM3 above Multimode 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/135mA Power Consumption	5V/328mA 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	