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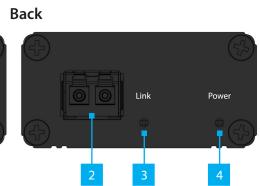
# 2-Port USB 3.2 Gen 1 Extender Over Multimode Fiber - 5Gbps - Up to 350m

# Product Diagram (F35023-USB-EXTENDER)

Transmitter

Front





(F)	Ð	Ð	DC 5V 3A
USB 3.0			Link Power
1		2	3 4 5

Back

Component		Function		
1	USB Micro-B Host Port	<ul> <li>Used to connect the USB Extender Over Fiber to a Host Computer</li> <li>USB 3.2 Gen 1 (5 Gbps)</li> <li>Backward compatible with USB 2.0 and 1.1</li> </ul>		
2	SFP Fiber Slot	<ul> <li>Multimode LC connector</li> <li>For fiber cable up to 1148 ft (350 m)</li> <li>Note: Not to be used with network equipment</li> </ul>		
3	Link LED	<ul> <li>Indicates if the Link is established between Transmitter and Receiver</li> <li>Solid blue = Link</li> <li>Off = No Link</li> </ul>		
4	Power LED	<ul> <li>Indicates if the Host Computer is supplying power</li> <li>Solid blue = Power</li> <li>Off = No Power</li> </ul>		

Component		Function		
1	2x USB-A Peripheral Ports	<ul> <li>Connect USB-A Peripheral devices</li> <li>USB 3.2 Gen 1 (5 Gbps)</li> <li>Backward compatible with USB 2.0 and 1.1</li> <li>Supports up to 5 V and 0.9 A (4.5 W)</li> </ul>		
2	SFP Fiber Slot	<ul> <li>Multimode LC connector</li> <li>For fiber cable up to 1148 ft (350 m)</li> <li>Note: Not to be used with network equipment</li> </ul>		
3	Link LED	<ul> <li>Indicates if the Link is established between Transmitter and Receiver</li> <li>Solid blue = Link</li> <li>Off = No Link</li> </ul>		
4	DC Power Port	<ul> <li>Connect the USB Extender Over Fiber to a Power Source using the included Power Adapter (5 V and 3 A)</li> </ul>		
5	Power LED	<ul> <li>Indicates if the included <b>Power Adapter</b> is supplying power</li> <li>Solid blue = Power</li> <li>Off = No Power</li> </ul>		

\*Product may vary from image

Receiver

Front

## **Package Contents**

- Local Extender x 1
- Remote Extender x 1
- USB Type A to USB Micro B Cable For Host Connection x 1
- Power Adapter x 1
- Quick-Start Guide x 1

## Requirements

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: <u>www.StarTech.com/F35023-USB-EXTENDER</u>

- Computer with a USB-A Port
- USB peripheral device with required USB-A cables

### Warnings!

Read the entire Quick-Start Guide and ensure the instructions are fully understood before using this product.

Never operate this product if parts are missing or damaged.

## Installation

### **Transmitter (Local Extender)**

1. Connect the USB Micro B Host Port to a USB-A Port on the Host Computer, using the included USB Type A to USB Micro B Cable.

No drivers are needed for the USB Extender Over Fiber.

2. Connect a LC to LC Multimode Fiber Cable to the SFP Fiber Slot located on the Transmitter.

The fiber cable should not go through any networking equipment (e.g. router, switch, etc.).

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#### **Warranty Information**

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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#### **Regulatory Compliance**

#### FCC - Part 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help

### **Receiver (Remote Extender)**

- 1. Connect the other side of the LC to LC Multimode Fiber Cable (connected to the Transmitter) to the SFP Fiber Slot, located on the Receiver.
- 2. Connect the included **Power Adapter** to an **Electrical Outlet** and into the **DC Power Port** of the **Receiver**.
- 3. Connect a USB Peripheral Device to any of the two USB-A Peripheral Ports on the Receiver.

Some USB peripheral devices may need drivers to finish their installation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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