

USB fiber optic cable device model



Article Overview

Popular USB fiber optic cable devices include the Extron UCS 900 Series, Thor F-4USB-TX/RX-SFP models, Eaton U328F-15M, and EXSYS EX-1448MM, supporting USB 2.0 to 3.2 over distances from 10 meters to 300 meters.

Key USB Fiber Optic Models

1. Extron UCS 900 Series

- Extends USB 3.0/3.1 devices up to 5 Gbps over fiber optic cable.
 - Kit includes transmitter, receiver, 10-meter multimode fiber, power supplies, and mounting brackets.
 - Transmitter has USB-C host connection; receiver features a two-port USB hub for peripherals.
 - Ideal for cameras, conference systems, keyboards, mice, and mass storage devices in professional AV setups .
- #### 2. Thor Fiber USB Extender (F-4USB-TX/RX-SFP)
- Supports USB 1.1 and 2.0 devices; USB 3.0/3.2 requires the F-4USB-TX/RX-SFP-3.0 model.
 - Extends USB over a single fiber using SFP optical modules with LC connectors.
 - Integrated four-port USB hub allows multiple devices without an external hub.
 - Commonly used in broadcast, medical, industrial, and AV environments .
- #### 3. Eaton U328F-15M Active Optical Cable
- USB-A to USB-B fiber optic cable, 15 meters long.

Article Content

PJM-U3 AM-AF USB 3.0 Optical Fiber Cable

Use YOFC BendRobust® special bending optical fiber, which has been tested by the State Key Laboratory of Optical Fiber and

What is Optical USB?

Optical USB would solve this issue by integrating fiber optic cables, which would replace standard copper cables. This type of cable

USB Extender | FireNEX-5000H+ | 2-Port USB 3.0 Extension over Fiber

FireNEX™ -5000H+ is the latest USB SuperSpeed optical fiber extension solution from Newnex. In addition to the capability of

USB 3.2 Gen 1 Plenum-Rated Fiber Active Optical Cable (AOC

This USB fiber optic cable (M/M) securely connects the USB-A port on your desktop, laptop or notebook computer to a USB-B

USB 3.2 Gen2x1 USB-A / USB-B AOC Fiber Optic Cable, 7.50m

High-Speed USB-A to USB-B AOC Fiber Optic Cable with 10Gbps data transfer rate. The FX-I645 active hybrid cable integrates fibre

USB 3.Optical™ Cables | OEM Optical Communication Solutions

Though no USB standard currently exists for optical cables, USB 3.Optical Cables by Corning have been successfully tested with

USB to Fiber Optic Media Converters by S.I. Tech, Inc.

S.I. Tech Universal Serial Bus (USB) to fiber optic media converters extend the range of USB beyond the USB 5 meter limit. These

USB Active Optical Cable, Plenum-Rated, USB-A to USB-B, 15 m

15-meter plenum-rated fiber optic cable connects a USB-B printer or other USB-B device to your computer's USB-A port. Supports

Monoprice Fiber Optic SlimRun USB 3.0

SlimRun™ USB 3.0 is an active optical cable system designed to connect two USB enabled devices with high performance, low

USB to Fiber Optic: Can This Adapter Really Extend Your ...

The USB to fiber optic adapter enables gigabit connectivity over single-mode fiber up to 10 km, offering plug-and-play functionality,

Contact Us

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