USB 3.2 Gen 1 CL3-Rated Fiber Active Optical Cable (AOC) - Extension/Repeater, A M/F, Black, 30 m (98 ft.)

MODEL NUMBER: **U330F-30M-G1**



Active extension/repeater fiber optic cable increases the distance between 2 connected USB devices without signal loss.

Features

Active Optical Cable Extension Connects Servers, Hard Drives and Other USB Components
This USB 3.2 Gen 1 extension/repeater cable (M/F) attaches to your current USB cable to extend your USB connection by 30 meters (98 feet). The U330F-30M-G1 connects computers, servers, external hard drives, surveillance cameras and other devices with a USB-A port. ***Note**: You must first connect the USB-A male connector, then the USB-A female connector.*

Supports USB 3.2 Gen 1 Speeds for Reliably Fast Data Transfers
This cable supports USB 3.2 Gen 1 data transfer rates up to 5 Gbps, which is 10 times faster than USB 2.0. If you need an extra signal boost, connect the cable's USB Micro-B port to a laptop, hub or USB wall charger with the included cable. ***Note**: This USB cable is not backward compatible with USB 2.0 or USB 1.1 devices.*

Active Optical Cables Are Easier to Install than Copper
Because the fiber cable is slimmer and more flexible than standard copper USB cables, the U330F-30M-G1 is easier to install around corners and in hard-to-reach spaces behind equipment. It also transmits USB signals over longer distances than copper with no signal loss.

30 m (98 ft.) Cable Lets You Design an Application to Your Custom Specifications
This long cable allows you greater flexibility in placing your USB components. For instance, your desktop computer may be connected to a security camera or a server located in a different room away from your office or in a central location where others have access to it.

Premium Construction for Superior Performance
The PVC jacket carries a CL3 rating, making it suitable for in-wall cable installation in residential or commercial settings. Gold-plated contacts provide maximum conductivity and minimum data loss to guarantee a clear transmission free of interference. The plug-and-play U330F-30M-G1 supports all major operating systems, including Windows, macOS and Linux.

Highlights

- Adds 30 m (98 ft.) to your existing connection to provide flexibility in placing devices
- Fiber optic construction ideal for long-distance connections not supported by copper
- Supports USB 3.2 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- CL3-rated PVC cable jacket meets required standards for commercial in-wall installation
- Slim, flexible cable easily installs around corners and through hard-to-reach areas

Applications

- Connect devices like computers, servers and external hard drives in your data center, workspace or home theater
- Extend an existing USB connection up to 30 meters to more easily place a device
- Provide a high-quality replacement for a worn-out or missing extension cable

System Requirements

USB 3.2 (3.1/3.0) ports required on both connected devices. This cable is not compatible with previous USB generations.

Package Includes

- U330F-30M-G1 USB 3.2 Gen 1 Fiber Active Optical Extension Cable, M/F, Black, 30 m (98 ft.)
- USB Micro-B to USB-A booster cable, M/M, 3 ft.

Specifications

OVERVIEW	
UPC Code	037332260390
Technology	USB 3.x
Cable Type	Active
INPUT	
Bus Powered	Yes
POWER	
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	
Side A - Connector 1	USB A (MALE)
Side B - Connector 1	USB A (FEMALE)
Side B - Connector 2	MICRO-USB B (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
Connector Style	Straight
PHYSICAL	
Material of Construction	PVC + Zinc Alloy
Cable Jacket Color	Black
Connector Color	Light Gray
Cable Jacket Material	PVC
Cable Jacket Rating	CL3
Cable Outer Diameter (OD)	4.6mm
Wire Gauge (AWG)	24
Cable Length (ft.)	98.4
Cable Length (m)	30.00
Cable Length (in.)	1181.1
Shipping Dimensions (hwd / in.)	2.56 x 9.65 x 9.25
Shipping Weight (kg)	1.00
Unit Dimensions (hwd / in.)	2.560 x 9.650 x 9.250
Unit Packaging Type	Box
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)

Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% TO 90% RH, Non-Condensing
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	ICES (Canada); NOM (Mexico)
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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