

15 Meter USB 3.2 GEN 2 10Gbps Active Optical Extension Cable

CAB-UAOC-15-C | CAB-UAOC-15-P



WyreStorm - Powerful. Reliable. Simple.



Introduction

The CAB-UAOC-15 is an active optical cable supporting extension of USB signals ranging from 2.0 up to the 3.2 Gen 2 spec, meaning this cable can support 10Gbps at a distance of 15 meters (50ft). The CAB-UAOC-15 is great for connection of remote USB devices such as PTZ cameras, interactive touchscreens or smartboards, audio/video extension or simply high-speed data transfer over long distances. With the USB Male to USB Female design, you can connect and extend practically any USB peripheral device in seconds.

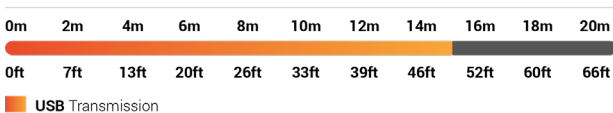
Key Features

- Extends USB signals up to 15 meters (50ft)
- USB Type A male to Type A female connectors allow universal compatibility with USB devices
- Supports USB 3.2 Gen 2 spec allowing up to 10Gbps bandwidth
- Maximum power carry of 5v 900mA to remotely power USB devices.
Average power consumption of common USB devices:
Mouse: 100mA
Flash Drive: 100mA
Webcam: 300mA
Keyboard: 500mA
External Hard Drive: 900mA
- Compatible with USB 3.0 hubs to allow connection of multiple USB devices (combined power consumption of devices cannot exceed 5v 900mA)
- Backwards compatible with USB 2.0 specification
- Plenum, FT6 & CPR safety ratings for installation in air plenums, ducts, walls, conduits, ceilings, or anywhere else a fire rating is required
- Kevlar protected communication cores
- Fiber optic cores are ideal for use in environments with excessive EM or RF interference
- SUP (single use plastic) free packaging

In the Box

- 1x CAB-UAOC-15-x Active Optical USB Extension Cable
- 2x Reusable Cable Ties
- 1x Quickstart Guide

Optical USB Cable Performance Guide



Specifications

Communication and Control	
USB	USB3.2(Gen 2), USB3.1(Gen 2), USB3.1(Gen 1), USB 2.0 Max bandwidth: 10Gbps
Power	
Power Consumption	≤0.2W (Both sides)
Power Carry	Max: 5v 900mA
Environmental	
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F to ~ 140°F (-20°C ~ +60°C) 10% ~ 90%, non-condensing
Max Cable Bend Radius	0.9cm/0.35in
Max Pull Tension/Tensile Strength	10kg/22lbs (100n)
Dimensions and Weight	
Length x Width x Height	Type A Male Connector: 40mm x 18mm x 5mm Type A Female Connector: 38mm x 18mm x 5mm
Cable Diameter	4.5mm
Regulatory	
Safety and Emission	CE FCC RoHS EAC RCM CPR (CAB-HAOC-15-C) Plenum UL (CL3) FT6 (CAB-HAOC-15-P)

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.