USB 3.2 GEN 2 10Gbps Active Optical Extension Cable

CAB-UAOC-15-x

WyreStorm

Quickstart Guide

WyreStorm recommends reading through this document in its entirety to become familiar with the product's features prior to starting the installation process.

HDMI

List of Products

CAB-UAOC-15-C	CPR Rated	15m/49ft
CAB-UAOC-15-P	FT6/Plenum Rated	

In The Box

1x See List of Products
2x Reusable Cable Ties
1x Quickstart Guide (This Document)

Wiring and Connections

IMPORTANT! Installation Requirements

- Follow the labeling and the diagrams for connection to ensure proper operation.
- Due to the core of the UAOC being fiber optic the cable cannot have a bend radius greater than 0.9cm/0.35in. Keep this mind when routing cables around objects and inside of walls.
- The cables have a max pull tension of 10kg/22lbs. Keep this in mind when routing the cable within cabinets or walls to avoid damaging the cable.



Audio and Video		
Video Resolution (Max)	1920x1080p @60Hz 16bit 3840x2160p @30Hz 8bit 4:4:4 3840x2160p @60Hz 8bit 4:2:0	15m/49ft
Note: To send video from a computer an additional cable is required depending on the source device's output capability, such as an HDMI to USB 3.0 adapter or a USB-C to USB Type A cable.		
Maximum Pixel Clock	300Mhz	
Supported Standards	DCI | RGB | USB	
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-xx-C) | Plenum UL (CL3) | FT6 (CAB-HAOC-xx-P)	

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

Warranty Information

WyreStorm Technologies LLC warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on wyrestorm.com for more details on our limited product warranty.

5 YEAR WARRANTY™

Copyright © 2021 WyreStorm Technologies | wyrestorm.com

UK: +44 (0) 1793 230 343 | ROW: 844.280.WYRE (9973)
support@wyrestorm.com