

USB 3.2 GEN 2 10Gbps Active Optical Extension Cable

CAB-UAOC-15-x



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	

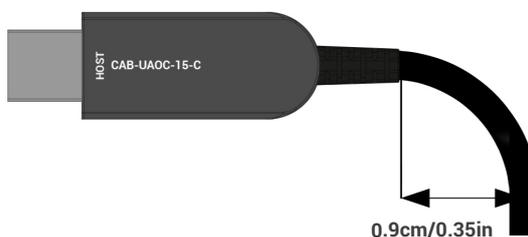
In The Box

- 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.

