



USB-PRO-AOC

PROFESSIONAL 10 GBPS USB 3.1 ACTIVE OPTICAL FIBER CABLE

The USB PRO AOC series are professional-grade full-bandwidth USB3 cables for installation use. The cables support USB3.1 Gen 1 and 2, as well as the USB3.0 protocol.

The cable core of 2 multi-mode optical fibers is actively driven, drawing power from the USB Type A male device. The outer shielding provides protection from electromagnetic interference.

The cables are delivered with a connector pull cover, in which a pulling cable can be attached for easy installation. The available lengths are 15 and 30 meters.

Note that the cables are not backwards compatible with USB 1.1/2.0 standards.

SPECIFICATIONS

KEY FEATURES

Models:	USB-MA/FA-AOC-15 USB-MA/FA-AOC-30
Protocol specification:	USB3.1 Gen2/USB3.1 Gen1/USB3.0
Transmission speed:	10Gbps/5Gbps

CONNECTOR

Input:	USB Type A Male
Output:	USB Type A Female

CABLE

Cable specifications:	1C+2C+2C+F+Non Woven Fabric+B(28#+20#)
Optical fiber specifications:	2*Multi-mode OM3 optical fiber
Available lengths:	USB-MA/FA-AOC-15: 15 meters USB-MA/FA-AOC-30: 30 meters
Outer sheath material:	PVC
Outer sheath color:	Black
Outer diameter:	4.8 mm±0.1 mm
Cable bending radius:	6 mm
Connector max pulling strength:	150N (15kg,33lbs)
Cable max pulling strength:	500N (50kg,110lbs)

ENVIRONMENT

Operating temperature:	-20° to +70°
Storage temperature:	-40° to +80°
Safety Compliance:	CE, FCC
Environmental Compliance:	RoHS, WEEE
Input:	(1) USB
Input Connector:	(1) USB-C

POWER

Input voltage:	+5V
Energy consumption:	500mW (Max)

WARRANTY

1 Year Limited Warranty

ATTENTION

Please avoid excessive bending of the optical fiber during use, please refer to the bending radius for details.

KEY FEATURES

- Full bandwidth of 10Gbps.
- Proprietary Low Power High Bandwidth Chipset.
- EMI (electromagnetic interference) protection.
- Powered by the USB Type A Male device. No external power supply needed.
- Armoured for durability and strength.
- Auto Low Latency Mode.
- Support hot swap.
- Pull Cover included for easy pulling of cables.

TIGHT POLICY

Faulty product - minimal down time.

Up until six months after purchase, TiGHT AV will replace your product in advance of return of faulty product.

Your investment - built to last.

All TiGHT AV Active Fiber Optic Cables comes with a one year limited warranty.

