

## FiberX FX-I500 to FX-I550

### Full 3.1 USB Bandwidth over Very Long Distances

Data transfer according to the SuperSpeed USB 10Gbps standard is no problem for conventional cables if you do not need more than two meters to be bypassed. In this case the standard copper cables reach their physical limitations. But what if your USB Huddle Cam in the conference room needs to be connected to the AV rack, which is located further than 20 meters away

in a separate room? As usual in this case, we use fiber optic technology to ensure full bandwidth for long transmission distances. More precisely, it is a hybrid construction of fiber for data transmission and copper for power supply, called AOC (Active Optical Cable) technology. This way you reach even your most remote peripherals without any hassle.



### AOC USB Cable for Long Distances

With the FiberX I500 to I550 AOC USB cables, PureLink offers a wide range of USB hybrid cables in lengths up to 50 meters.

### Five Versions for any Application

All USB connection types are covered, from simple USB-C / USB-A cables over USB-A to USB-C / USB-B and up to USB-A extension cables.

### Designed for Collaboration

The idea is simple: create a data connection to devices that are not in the same room, e. g. Huddle Cams in the conference room to a remote rack.

### SuperSpeed USB 10Gbps Specification

All cables in this range support up to 10Gbps data transfer rate according to the SuperSpeed USB 10Gbps standard, which is also called SuperSpeed+ or USB 3.0 / 3.1 / 3.2 (Gen2).

### Modern AOC Cable Technology

AOC stands for Active Optical Cable and describes a hybrid cable construction made of fiber optic and copper conductors, thereby making the long transmission distances possible.

### USB Power Transmission

Due to the hybrid design, USB Power Delivery profiles are not supported. Nonetheless the cables transmit 5V with max. 1.5A (FX-I500) or 0.9A (FX-I530 to FX-I550).



## Product Overview

### FiberX FX-I500 to FX-I550

|                                                                                     | Parent         | Art. No.    | Length | Connector            | Description                                                 | Net MSRP       |
|-------------------------------------------------------------------------------------|----------------|-------------|--------|----------------------|-------------------------------------------------------------|----------------|
|    | <b>FX-I500</b> | FX-I500-005 | 5.00m  | <b>USB-C ↔ USB-C</b> | Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate     | <b>178.91€</b> |
|                                                                                     |                | FX-I500-010 | 10.00m |                      | AOC fiber optic hybrid cable                                | <b>187.31€</b> |
|                                                                                     |                | FX-I500-015 | 15.00m |                      | USB-C male > USB-C male   5V / 1.5A / 7.5W charging power   | <b>204.96€</b> |
|                                                                                     |                | FX-I500-020 | 20.00m |                      | black                                                       | <b>212.52€</b> |
|                                                                                     |                | FX-I500-030 | 30.00m |                      |                                                             | <b>239.41€</b> |
|    | <b>FX-I530</b> | FX-I530-005 | 5.00m  | <b>USB-C ↔ USB-A</b> | Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate     | <b>187.31€</b> |
|                                                                                     |                | FX-I530-010 | 10.00m |                      | AOC fiber optic hybrid cable                                | <b>195.71€</b> |
|                                                                                     |                | FX-I530-015 | 15.00m |                      | USB-C male > USB-A male   5V / 0.9A / 4.5W charging power   | <b>204.12€</b> |
|                                                                                     |                | FX-I530-020 | 20.00m |                      | black                                                       | <b>221.76€</b> |
|                                                                                     |                | FX-I530-030 | 30.00m |                      |                                                             | <b>247.82€</b> |
|    | <b>FX-I540</b> | FX-I540-010 | 10.00m | <b>USB-A ↔ USB-A</b> | Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate     | <b>144.45€</b> |
|                                                                                     |                | FX-I540-015 | 15.00m |                      | AOC fiber optic hybrid cable                                | <b>153.70€</b> |
|                                                                                     |                | FX-I540-020 | 20.00m |                      | USB-A male > USB-A male   5V / 0.9A / 4.5W charging power   | <b>162.10€</b> |
|                                                                                     |                | FX-I540-025 | 25.00m |                      | black                                                       | <b>178.91€</b> |
|                                                                                     |                | FX-I540-030 | 30.00m |                      |                                                             | <b>187.31€</b> |
|                                                                                     |                | FX-I540-040 | 40.00m |                      |                                                             | <b>213.36€</b> |
|                                                                                     |                | FX-I540-050 | 50.00m |                      |                                                             | <b>239.41€</b> |
|   | <b>FX-I545</b> | FX-I545-005 | 5.00m  | <b>USB-A → USB-B</b> | Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate     | <b>204.96€</b> |
|                                                                                     |                | FX-I545-010 | 10.00m |                      | AOC fiber optic hybrid cable                                | <b>213.36€</b> |
|                                                                                     |                | FX-I545-015 | 15.00m |                      | USB-A male > USB-B male   5V / 0.9A / 4.5W charging power   | <b>230.17€</b> |
|                                                                                     |                | FX-I545-020 | 20.00m |                      | black                                                       | <b>247.82€</b> |
|                                                                                     |                | FX-I545-030 | 30.00m |                      |                                                             | <b>264.62€</b> |
|  | <b>FX-I550</b> | FX-I550-010 | 10.00m | <b>USB-A ↔ USB-A</b> | Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate     | <b>144.45€</b> |
|                                                                                     |                | FX-I550-015 | 15.00m |                      | AOC fiber optic hybrid extension cable                      | <b>162.10€</b> |
|                                                                                     |                | FX-I550-020 | 20.00m |                      | USB-A male > USB-A female   5V / 0.9A / 4.5W charging power | <b>170.50€</b> |
|                                                                                     |                | FX-I550-025 | 25.00m |                      | black                                                       | <b>187.31€</b> |
|                                                                                     |                | FX-I550-030 | 30.00m |                      |                                                             | <b>195.71€</b> |
|                                                                                     |                | FX-I550-040 | 40.00m |                      |                                                             | <b>221.76€</b> |
|                                                                                     |                | FX-I550-050 | 50.00m |                      |                                                             | <b>247.82€</b> |

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