

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
	FX-I500	FX-I500-005	5.00m	USB-C ↔ USB-C	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	178.91€
		FX-I500-010	10.00m		AOC fiber optic hybrid cable	187.31€
		FX-I500-015	15.00m		USB-C male > USB-C male 5V / 1.5A / 7.5W charging power	204.96€
		FX-I500-020	20.00m		black	212.52€
		FX-I500-030	30.00m			239.41€
	FX-I530	FX-I530-005	5.00m	USB-C ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	187.31€
		FX-I530-010	10.00m		AOC fiber optic hybrid cable	195.71€
		FX-I530-015	15.00m		USB-C male > USB-A male 5V / 0.9A / 4.5W charging power	204.12€
		FX-I530-020	20.00m		black	221.76€
		FX-I530-030	30.00m			247.82€
	FX-I540	FX-I540-010	10.00m	USB-A ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	144.45€
		FX-I540-015	15.00m		AOC fiber optic hybrid cable	153.70€
		FX-I540-020	20.00m		USB-A male > USB-A male 5V / 0.9A / 4.5W charging power	162.10€
		FX-I540-025	25.00m		black	178.91€
		FX-I540-030	30.00m			187.31€
		FX-I540-040	40.00m			213.36€
	FX-I545	FX-I545-005	5.00m	USB-A → USB-B	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	204.96€
		FX-I545-010	10.00m		AOC fiber optic hybrid cable	213.36€
		FX-I545-015	15.00m		USB-A male > USB-B male 5V / 0.9A / 4.5W charging power	230.17€
		FX-I545-020	20.00m		black	247.82€
		FX-I545-030	30.00m			264.62€
	FX-I550	FX-I550-010	10.00m	USB-A ↔ USB-A	Supports USB 3.1 (Gen 2) protocol with 10Gbps data rate	144.45€
		FX-I550-015	15.00m		AOC fiber optic hybrid extension cable	162.10€
		FX-I550-020	20.00m		USB-A male > USB-A female 5V / 0.9A / 4.5W charging power	170.50€
		FX-I550-025	25.00m			187.31€
		FX-I550-030	30.00m			195.71€
		FX-I550-040	40.00m			221.76€
		FX-I550-050	50.00m			247.82€

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