ACT USB-C 3.2 Gen2 Active Optical Cable (AOC), for touch panels, video, data, power, 7.5m

Gamintojas: **ACT** · Modelis: **AK4327** · EAN: **8716065565010** · Prekės kodas: **977009**



188.91€

Kaina su PVM

Be PVM: **156.12€**

In Stock

Prekė internetu

Nuskenuokite kodą arba apsilankykite www.shopro.lt

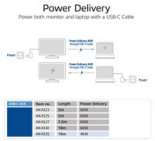
Pagrindinės savybės

- ✓ Cable length: 7.5 meters
- ✓ USB-C Active Optical Cable with 4-lane support suitable for touch panels, smart boards and digiboards
- ✓ Smart DP lane support, 2-lane (DP1.4 + USB 3.2 10Gbps), 4-lane (DP2.1 + USB 2.0 480Mbps) up to 4K@60Hz
- ✓ Touch screen: USB-C Active Optical Cable for touch panels, video, data and power at 4K@60Hz, USB 2.0 compatible
- ✓ Video and data: USB-C Active Optical Cable video, data and power at 4K@60Hz with 10Gbps data speed
- ✓ Data only: USB-C Active Optical Cable, data and power with 10Gbps data speed
- ✓ Power delivery (PD) up to 20V @3A = 60W support
- ✓ Highly resistant to RFI/EMI thus suitable for sensitive applications
- ✓ Hybrid fiber/copper design, Kevlar protected fiber
- ✓ Downwards compatible with USB 3.1/USB 3.0/USB 2.0/USB 1.1













Aprašymas

The ACT USB-C Active Optical Cable (AOC) is made of fiber and copper and is the perfect solution for connecting USB-C devices over long distances up to 15 meters without data/video/power loss. The 4-lane support makes it ideal for touchscreens, smartboards and digiboards. The fiber is Kevlar protected. The USB Active Optical Cables are suitable for sensitive applications due to low RFI/EMI. Ideal for use in meeting rooms, classrooms and hospitals.

AOC: copper and fiber for longer distances

Active Optical Cables (AOC) are made of copper and fiber for connecting USB-C devices over long distances without data/video/power loss. The maximum length of the cable is 15 meters.

Lossless data, video and power up to 15 meters

Data, video and power in one cable. Standard USB-C cables have a maximum length of 2 meters. With AOC the maximum length is 15 meters without loss of data/video/power. The ACT USB-C Active Optical Cables support USB 3.2 Gen2 for data/video transfer up to 10Gbps and DisplayPort Alternate Mode up to 4K@60Hz. Additionally, the cables can handle 60W Power Delivery. Please check the user scenarios as the maximum resolution and speed depend on the use of 2 or 4 lane technology.

Highly resistant to EMI/RFI and thus suitable for sensitive applications

The ACT Active Optical cables are suitable for connecting sensitive applications due to the low EMI (Electromagnetic Interference) / RFI (Radio Frequency Interference).
The highly sensitive equipment in hospitals requires cables without having the risk of electromagnetic or radio frequency interferences.

Application in meeting rooms and classrooms

USB-C Active Optical cables are ideal for use in various professional settings. Classrooms and meeting rooms are often equipped with (touch)screens and conference cameras. Lossless data, video and power is needed at the same time.

Additional features

The USB 3.2 Gen2 AOC cables are backwards compatible with USB 3.1, USB 3.0, USB 2.0 and USB 1.1.

User scenarios:
Touchscreens, smartboards and digiboards
The USB-C Active Optical Cables support 2-lane and 4-lane. When using the USB-C AOC cables with a touchscreen, 4 lanes are needed in order to work properly. In this case, data is inferior and will be set back to a maximum speed of 480Mbps (USB 2.0). DisplayPort Alternate mode 2.1 is supported with a maximum resolution of 4K@60Hz. The cable supports 60W Power Delivery.

Video and data

If you want to transfer video, data and power. The USB-C AOC cables are using 2-lane DP 1.4, with a maximum resolution of 4K@60Hz, USB 3.2 Gen2 10Gbps data throughput speed and 60W Power Delivery.

Data only

When using the USB-C Active Optical Cable for transferring data only, the data speed is based on USB 3.2 Gen2 with a maximum data throughput of 10Gbps and 60W Power Delivery.

Techninė specifikacija

Features	
USB version	USB 3.2 Gen 2 (3.1 Gen 2)
Connector 1	USB C
Connector 2	USB C
Connector 1 gender	Male
Connector 2 gender	Male
Product colour	Black
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Cable jacket material	Polyvinyl chloride (PVC)
Conductor material	Hybrid Fiber-Copper
Maximum data transfer rate	10 Gbit/s
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	60 W
USB Type-C DisplayPort Alternate Mode	Yes
DisplayPort version	2.1
Maximum resolution	4096 x 2160 pixels
Power	
Input current (max)	3 A
Weight & dimensions	
Cable length	7.5 m
Cable diameter	7.5 mm
Packaging content	
Quantity per pack	1 pc(s)

Gamintojo ir saugos informacija

MANUFACTURER

Intronics BV
Koolhovenstraat 1E, 3772 MT Barneveld, NL
intronics.nl

DISTRIBUTOR

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