

USB 3.1 AM to C AOC Cable

NT-EC-017



Description

The USB 3.1 A to C AOC, is to remedy the defect that normal USB 3.1 active fiber optic cables cannot power the device, Fiber as a transmission medium on the basis of the integration of copper cable stomps to power the equipment. Need to be in the non-with the addition of any relay device, the hybrid fiber optic cable can be up to 15 meters in length, and can be free on demand lengths suitable for applications that do not have on-site power supply. This optical fiber cable can be applicable to machine vision, remote monitoring, etc.

Key Features

- Meet USB 3.1 Gen1 Standard, bandwidth can reach to 10Gbps super speed;
- Support length up to 50m (Custom length is available);
- External power supply is not required;
- Downward compatible with USB 2.0/1.1;
- No RF interference, working stable in complex environments.
- Support two sides plug and play, support charging

Specification of USB 3.1 Type C - C AOC is as follows

Item	Description
Connector Type	USB A Male; USB Type C
Bandwidth	USB Gen1, 10Gbps
Power Consumption	≤0.5W
Supported Distance	50m
Operating Temperature	-40°C +70
Flammability	UL13 Standard
Environment Protection	RoHS

Application



Cameras



Computers



Tablets



Monitors



Hard drives



Smartphones

USB 3.1 Type AM - C AOC Drawing



Part Code Ordering in Formation

PART NUMBER	DESCRIPTION
NT-EC-017-0005	USB 3.1 AM - C , 10 Gbps , Length 5 m
NT-EC-017-0010	USB 3.1 AM - C , 10 Gbps , Length 10 m
NT-EC-017-0015	USB 3.1 AM - C , 10 Gbps , Length 15 m
NT-EC-017-0020	USB 3.1 AM - C , 10 Gbps , Length 20 m
NT-EC-017-0025	USB 3.1 AM - C , 10 Gbps , Length 25 m
NT-EC-017-0030	USB 3.1 AM - C , 10 Gbps , Length 30 m
NT-EC-017-0040	USB 3.1 AM - C , 10 Gbps , Length 40 m
NT-EC-017-0050	USB 3.1 AM - C , 10 Gbps , Length 50 m