

USB 3.1 C to C AOC Cable

NT-EC-018 Series



Description

The USB 3.1 C 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 50 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 Type C; 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 C - C AOC Drawing



Part Code Ordering in Formation

| PART NUMBER | DESCRIPTION |
|----------------|---------------------------------------|
| NT-EC-018-0005 | USB 3.1 C - C , 10 Gbps , Length 5 m |
| NT-EC-018-0010 | USB 3.1 C - C , 10 Gbps , Length 10 m |
| NT-EC-018-0015 | USB 3.1 C - C , 10 Gbps , Length 15 m |
| NT-EC-018-0020 | USB 3.1 C - C , 10 Gbps , Length 20 m |
| NT-EC-018-0025 | USB 3.1 C - C , 10 Gbps , Length 25 m |
| NT-EC-018-0030 | USB 3.1 C - C , 10 Gbps , Length 30 m |
| NT-EC-018-0040 | USB 3.1 C - C , 10 Gbps , Length 40 m |
| NT-EC-018-0050 | USB 3.1 C - C , 10 Gbps , Length 50 m |