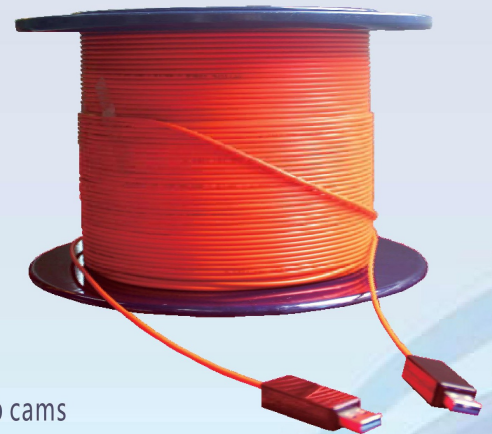# *USB3.0 Active Optical Cable*
# *USB3.0有源光缆*

## KEY FEATURES

- Extends USB 3.0 super speed devices up to 100 m over fiber optics
- Supports all USB 3.0 device types: control, interrupt, bulk and isochronous
- Data-rate up to 5 Gbps
- Operates with USB 3.0 super speed host controllers
- Plug and Play
- Supports Windows, Mac OS, and Linux
- Number of devices can be increased using additional hubs
- Remote unit require standard power to USB AOC port
- Power adapter at host is not required Ideal for a wire variety of USB devices, from printer, scanners, hard drives,and audio devices, to touch screens and web cams

## APPLICATIONS

- Industrial Control
- Digital Signage
- Home Network Integration
- Medical Device Connectivity

- KVM Extension
- Remote Desktop USB 3.0 Connections
- Security: web camera, access control
- USB 3.0 Device Sharing: print, scan, storage

## SPECIFICATIONS

| Item | Description |
|---|---|
| Connector | USB 3.0 Standard-A Plug |
| Max. data rate | 5.0Gbps |
| Range | 330 ft (100 m) over multimode optical fiber |
| Optical Transceiver | 850 nm VCSEL (multimode)/ GaAs PD |
| Cable diameter | 3.0 mm |
| Operating Temperature | 0°C to 50°C (32°F to 122°F) |
| Storage Temperature | -20°C to 70°C (  -4°F to 158°F). |
| Humidity | 5% to 90% (non-condensing) |