

Pure Fiber DVI Active Optical Cable.



This AOC-PF-DVI is a pure fiber DVI active optical cable (AOC) with high performance, low power consumption and low cost. Using optical fiber to replace copper wire as the high-speed signal transmission medium, the AOC-PF-DVI can perfectly transmit HD image over 100 meters. Compared with the traditional copper wire, AOC-PF-DVI AOC is much longer, softer, more slim, with better signal quality and perfect EMI/EMC feature. Compared with other DVI optical fiber transmission solution, AOC-PF-DVI AOC is easy to use, and no external power supply needed.

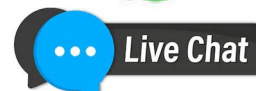
Features

- OD 3.0mm, long distance transmission, over 100 meters
- Single channel DVI interface, support up to 10.2Gbps bandwidth
- Program and store monitor's EDID information inside of source connector
- Thinner, lighter and softer than conventional copper cable
- No radiation, NO EMI
- Supports computer resolutions to 1080P and 4K2K(30P)
- Request two side devices self-powered



Contact Us:
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Specifications

- Cable Length: Customized, Up to 100m
- Interface: DVI-D plug – DVI-D plug
- Max Resolution: 1920*1080@60hz (1080P), 4K30
- Power: No external power needed
- Power Consumption: 250mW
- Mechanical / Condition
- Cable diameter: 3.0mm
- Bend Radius (Dynamic/Static): 40mm/20mm
- Tensile Strength (Long term/Short term): 100N/200N
- Crush Resistance (Long term/Short term): 200N/400N
- Operating / Storage Temp: 0 ~ 50°C/-20 ~ 70°C

Applications

- Home Theater
- High definition Video Meeting System
- Medical Video System
- High definition Video Surveillance System
- Digital Signage and TV Wall

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