



Vi-Link

Fiber Optic Communications

Active Optical Cable AOC 40G QSFP+ to 4 x 10G QSFP+

Network Component Series

Model 40G4-AOC

Features

- QSFP+ to 4*SFP+ module
- QSFP+ Maximum Aggregate Data Rate 40Gbps
- 4*SFP+ Maximum Aggregate Data Rate 4*10Gbps
- QDR,DDR,SDR(InfiniBand)
- Bi-directional links, 10Gb/s per channel
- Up to 100m
- Low profile connectors
- Low power consumption
- Bundle multi-mode fiber array
- 850nm VCSEL four array
- PIN diode four array
- Hot-Pluggable
- I2C management interface
- From 0 to 70 degree case temperature
- 3.3V power supply voltage
- Electrical 38-pin connector



Product Description

The Vi-Link 40G4-AOC SFP-4SFP-AXM series are active optical cables (AOC) that allows bi-directional 40Gbps to 10Gbps transmission suitable for high performance computing(HPC)clustering and other high-throughput data network, with advantages such as high speed, high density, low latency, low power consumption and light weight.

Applications

- *Low-latency and high-speed interconnections for high performance computing(HPC)*
- *40G Ethernet SR4*
- *Other high-throughput data transmission network*
- *Storage area Network(SAN)*

Standards

- Compliant with IEEE 802.3ba-2010,Annex 86A for 40GBASE-SR4;
- Compliant with InfiniBand EDR,FDR,QDR,DDR,SDR;
- Compliant with QSFP MSA(SFF-8436);
- Compliant with SFP MSA(SFF-8431);
- RoHS Compliant: lead-free.

Ordering Information

Model	Descriptions
40G4-AOC-1M	40G QSFP Active Optical Cable AOC 1 Meter " Replace 1M with 3M, 5M, 7M up to 100M for the length of cable needed"