



# Vi-Link

Fiber Optic Communications

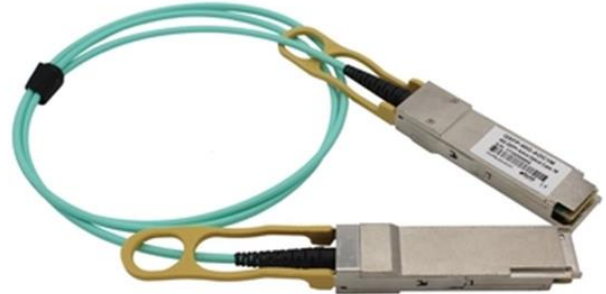
# Active Optical Cable 40G QSFP+ to QSFP+ AOC

Network Component Series

Model 40G-AOC

## Features

- Four-channel full-duplex active optical cable
- Transmission data rate up to 11.3Gbit/s per channel
- Reliable VCSEL array technology using multimode fiber
- Available in standard lengths of 3, 5, 10, 15, 20, 30, 50,100m
- Low power consumption <1.5W
- Operating case temperature 0°C to +70°C
- 3.3V power supply voltage
- RoHS 6 compliant
- Hot Pluggable QSFP form factor



## Product Description

The Vi-Link 40G-AOC QSFP+ active optic cables are a high performance, low power consumption, long reach inter connect solution supporting Infini Band QDR/DDR/SDR,12.5G/10G/8G/4G/2G fiber channel ,PCIe and SAS. It is compliant with the QSFP MSA and IEEE P802.3ba. QSFP AOC is an assembly of 4 full-duplex lanes, where each lane is capable of transmitting data at rates up to 11.3Gb/s, providing an aggregated rate of 45.2Gb/s QSFP+AOC is one kind of parallel transceiver which provides increased port density and total system cost savings.

## Applications

- Infiniband QDR/DDR/SDR
- Data center
- 40G Ethernet
- 4G/8G/10G Fiber Channel

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