



# Vi-Link

Fiber Optic Communications

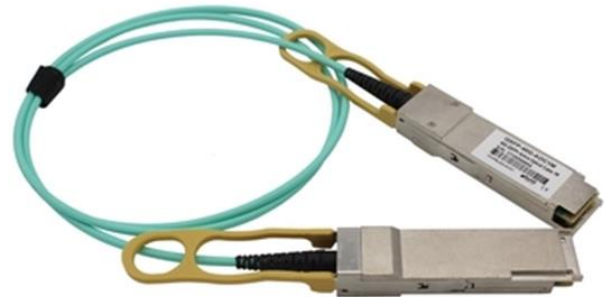
## Active Optical Cable 25G SFP28 to SFP28 AOC

Network Component Series

Model 25G-AOC

### Features

- Up to 25.78125 Gbps data rate
- Up to 10 meter transmission
- Hot-pluggable SFP 20PIN footprint
- Improved Pluggable Form Factor(IPF)
- compliant for enhanced EMI/EMC performance
- Compatible to SFP28 MSA
- Compatible to SFF-8402 and SFF-8432
- Temperature Range: 0~ 70 °C
- RoHS Compatible
- Lower energy consumption compared to AOC
- Lowest total system EMI solution
- Optimized design for Signal Integrity
- Longer transmission distance compared to DAC



### Product Description

Vi-Link 25G-AOC QSFP28 Active Copper Cable are compliant with SFF-8432 and SFF-8402 specifications. Various choices of wire gauge are available from 30 to 26 AWG with various choices of cable length (up to 10m). The SFP28 active copper cable are high performance, cost effective I/O solutions for 25G Ethernet. SFP28 copper cables allow hardware manufactures to achieve high port density, configurability and utilization at a very low cost and reduced power budget.

### Applications

- Switch/router/HBA
- Servers and storage devices
- Data center network
- Base station/BBU/RRU
- Fibre Channel
- Meet 25Gbs Ethernet wiring

### 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);

### Ordering Information

Model	Descriptions
25G-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"