

40Gbps QSFP+ Active Optical Cable



1. Description

These active optical cables (AOC) that allows bi-directional 40Gbps transmission suitable for Ethernet 40GBASE-SR4 and InfiniBand QDR application and other high-throughput data network, with advantages such as high speed, high density, low latency, low power consumption and light weight.

2. standard

- 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)
- RoHS Compliant:lead-free

3. 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)

4. Features

- Quad Small Form-factor Pluggable (QSFP)
- 40GBASE-SR4 compliant
- QDR, DDR, SDR (Infiniband) compliant
- Bi-directional parallel link
- 10.3125Gb/s per lane, x4 channels
- 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