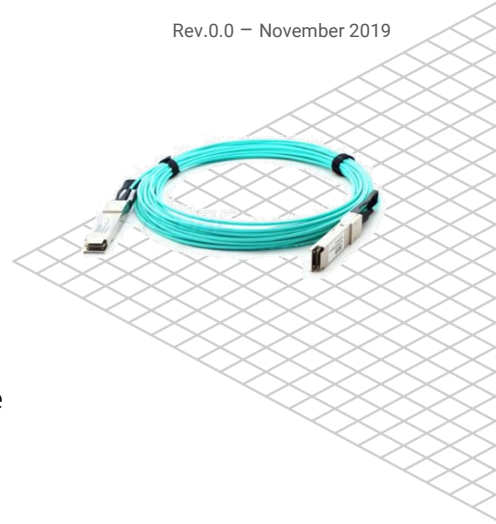


AOC 40GB QSFP+

Fibernet's QSFP+ active optic cables are a high performance, low power consumption, long reach interconnect solution supporting InfiniBand 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:



Data Centers



Storage Area
Networks (SAN)



Communications
Rooms

Examples:

- 40GbE applications for Datacom switch and router connections
- Infiniband QDR/DDR/SDR
- 4G/8G/10G Fibre Channel
- Datacenter

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
- Low power consumption <1.5W
- Operating case temperature 0°C to +70°C
- Hot Pluggable QSFP form factor
- 3.3V power supply voltage
- Available in standard lengths of 3, 5, 10, 15, 20, 30, 50, 100m

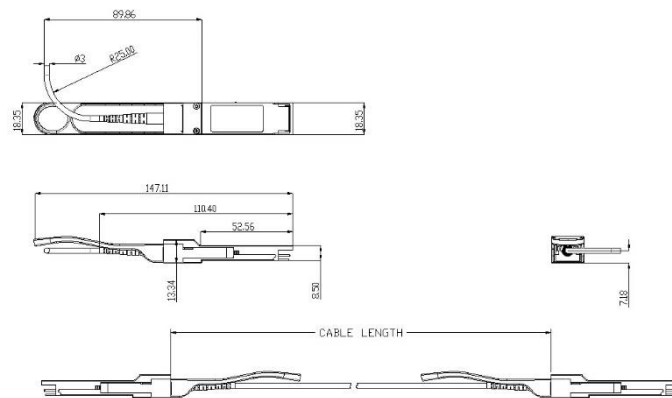
Benefits:

- Easy installation
- Juniper equipment compatible
- Dell equipment compatible
- High performance results
- RoHS 6 compliant

Product Characteristics:

Parameter	Description
Tight buffer color	Aqua
Tight buffer material	PVC
Fiber type	OM3 50/125 (μ)
Data rate	11.3Gb/s
Link Distance	100M
Cable diameter mm	3.0 ± 0.1
Cable weight Kg/km	7.0
Min. bending radius mm	30
Attenuation dB/km	≤ 3.5 at 850 nm ≤ 1.5 at 1300 nm
storage temperature ° C	-40~85
Operation temperature ° C	0~70

Mechanical Specifications:



Dimensions in Millimeters

Ordering information:

Part Number	Description
Q-AOC-40GBQSFP-XXM	ACTIVE OPTICE CABLE 40GBPS QSFP JUNIPER DELL XXM

XX stands for AOC length in meters (example: XX=03 for 3M)