

DAC 40GB QSFP+

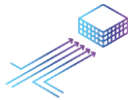
Fibernet's QSFP+ (Quad Small Form-factor Pluggable Plus) copper direct-attach cables are suitable for short distances and offer a highly cost-effective way to establish a 40-Gigabit link between QSFP+ ports of QSFP+ switches within racks and across adjacent racks. These cables are used for 40GbE and Infiniband standards, to maximize performance. QSFP+ are designed to meet emerging data center and high performance computing application needs for a high density cabling interconnect system capable of delivering an aggregate data bandwidth of 40Gb/s. This interconnect system is fully compliant with existing industry standard specifications such as the QSFP MSA and IBTA (InfiniBand Trade Association).



Applications:



Data Centers



Storage Area
Networks (SAN)



Communications
Rooms

Examples:

- Servers, Network storage System, External Storage System
- Data Center Networking
- Switches & Routers

Features:

- Compliant QSFP MSA specifications
- Fully compatible with IEEE802.3ba and Infiniband QDR specifications
- 40 Gb/s total bandwidth
- 4 independent duplex channels operating up to 10Gbps
- All-metal housing for superior EMI performance
- AC coupling of PECL signals
- EEPROM for cable signature & system communications
- 30 AWG to 24 AWG cable sizes available

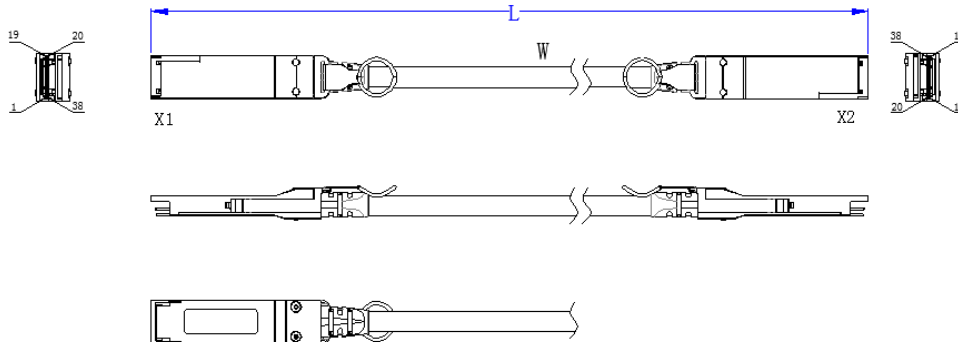
Benefits:

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

Product Characteristics:

Parameter	Description
Tight buffer color	Black
Tight buffer material	PVC
Cable size	30 AWG to 24 AWG
Data rate	10, 5, 2.5Gb/s per channel
Total bandwidth	40Gbp/s
Cable diameter mm	3.0 ± 0.1
Cable weight Kg/km	7.0
Min. bending radius mm	30
Total power consumption	2W
storage temperature ° C	-40~85
Operation temperature ° C	0~70

Mechanical Specifications:



Ordering information:

Part Number	Description
Q-DAC-40GBQSFP-XXM	DIRECT ATTACHED CABLE 40GBPS QSFP XXM

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