

DAC 40GB QSFP+ to 4 SFP+

Fibernet's QSFP to 4x SFP+ Splitter Cable offers IT professionals a cost-effective interconnect solution for merging 40G QSFP and 10G SFP+ enabled host adapters, switches and servers.

For typical applications, users can install this splitter cable between an available QSFP port on their 40 Gigabit/s rated switch and feed up to four upstream 10GbE-SFP+ enabled switches. Each QSFP-SFP+ splitter cable features a single QSFP connector (SFF-8436) rated for 40-Gb/s on one end and (4) SFP+ connectors (SFF-8431), each rated for 10-Gb/s, on the other.

QSFP to 4 SFP+ Splitter Cables that designs and sources every subassembly in-house guaranteeing complete control over product performance, quality and consistency.



Applications:



Data Centers



Storage Area Networks (SAN)



Communications Rooms

Examples:

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

Features:

- Economically Links up a QSFP port with an Upstream 10GbE-SFP+ Switch
- Protocol agnostic support of 40GbE, QDR InfiniBand, SAS & Fiber Channel
- Up to 10.3125 Gbps transfer rate per SFP+ channel (40 Gbps aggregate)
- Robust Zinc die-cast SFP+ & QSFP connectors with pull-to-release latching
- Bridge the gap between your 10G and 40G capable switches/host adapters
- Fully compliant to the latest SFP+ & QSFP MSA (Multi-Source-Agreement)
- Designated form factor and electrical compliance for QDR InfiniBand

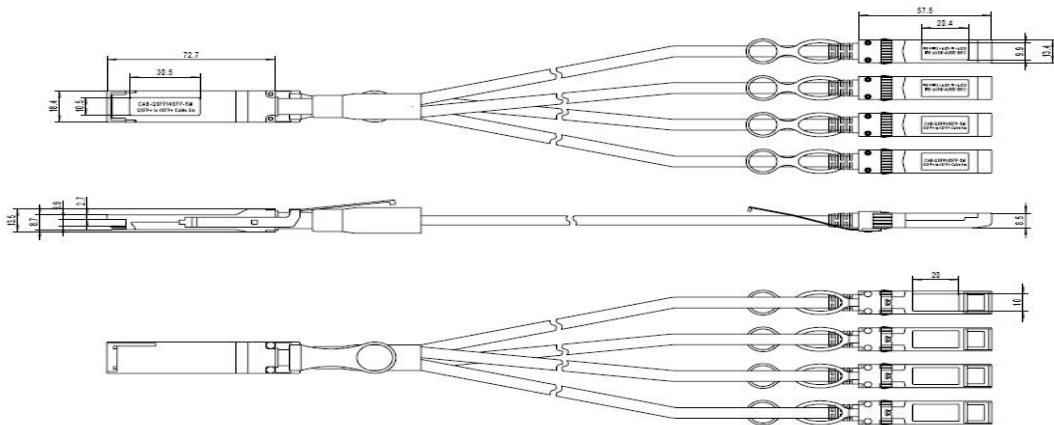
Benefits:

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

Product Characteristics:

Parameter	Description
Connector A	(1) QSFP 40.0 Gbps Rated Connector (SFF-8436 Compliant)
Connector B	(4) SFP+ 10.0 Gbps Rated Connectors (SFF-8431 Compliant)
Cable size	30 AWG to 24 AWG
Data rate	Up to 10.3125 Gbps transfer rate per SFP+ channel
Total bandwidth	40Gbp/s aggregate
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	-40~125
Operation temperature ° C	0~70

Mechanical Specifications:



Ordering information:

Part Number	Description
Q-DAC-40GB-4x10GB-XXM	DIRECT ATTACHECABLE 40GBPS4x10GB JUNIPER DELL XXM

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