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Overview

The Cisco QSFP-4SFP10G-CU1M Compatible 40G QSFP+ to 4 x 10G SFP+ Direct Attach Cable operates over passive copper, which requires no additional power to ensure quality connectivity. This breakout cable is compliant with SFF-8436, SFF-8431 and SFP+ & QSFP MSA standards.

It provides a connection of a 40G QSFP+ port on one end and to four 10G SFP+ ports on the other end and is suitable for cost-effective close-range interconnections within the equipment room of telecom operators or data centers, etc.

Quick Specification

Table 1 shows the Quick Specification.

Cisco Compatible	QSFP-4SFP10G-CU1M
Connector Type	QSFP+ to 4 SFP+
Max Data Rate	40Gbps
Minimum Bend Radius	20mm
Wire AWG	30AWG
Cable Length	1m(3.28ft)
Jacket Material	PVC(OFNR)
Temperature	0 to 70°C (32 to 158°F)
Protocols	40G InfiniBand 8x DDR, 4x QDR, 10G/40Gigabit Ethernet, Fibre Channel

Figure 1 show the appearance of QSFP-4SFP10G-CU1M.



Product Details

- Connector A: 1x QSFP 40Gbps Rated Connector (QSFP+ MSA SFF-8436 Compliant)
- Connector B: 4x SFP+ 10Gbps Rated Connector (SFP+ MSA SFF-8431 Compliant)
- Economically Links up a QSFP port with an upstream 10GbE-SFP+ Switch
- Compliant with IEEE 802.3ba 40GBASE-CR4 standard
- Up to 10.3125 Gbps transfer rate per SFP+ channel (40 Gbps aggregate)
- Bridge the gap between your 10G and 40G capable switches/host adapters
- High-Density QSFP 38-PIN and 4x SFP 20-PIN Connector
- Reduced power budget and lower port cost compared to transceiver and AOC
- RoHS Compliant and Lead-Free

Get More Information

Do you have any question about the QSFP-4SFP10G-CU1M?

Contact us now via info@hi-network.com.

Specification

QSFP-4SFP10G-CU1M Specification	
OEM Part Number	QSFP-4SFP10G-CU1M
Form Factor	QSFP+ DAC
Data Rate	40 Gb/s or 10 Gb/s
Passive or actively equalized	Passive
Supply Voltage	3.3V
Cable Length	1 meter
Cable impedance	100 Ω
Cable Type	Breakout Cable
Wire Gauge	30 AWG
Minimum cable bend radius	30 mm
Cable Jacket Type	PVC
Connector	QSFP+/ 4xSFP+
Digital Diagnostic Monitoring	N/A
Environment	Operating: 0°C to 70°C Storage: -40°C to 85°C
Weight	0.3 kg

Application	40GbE and high density 10GbE interconnects Datacom/Telecom switch & router connections Data aggregation and backplane applications Proprietary high-speed Interconnections Infiniband Connectivity SDR/DDR/QDR Data center cabling infrastructure
Compliance	IEEE802.3ba InfiniBand SDR/DDR/QDR Fibre Channel/Fibre Channel over Ethernet (FCoE) SFF-8436, RoHS

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