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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

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



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 |

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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