

40G QSFP+ Copper Cable Assembly

This four-channel assembly is used in storage, data centers, and high-performance computing. It provides independent data transmission and reception channels through copper cables, supporting up to 40Gbps per channel.



Overview

High-Performance 40G Interconnect

This 40G QSFP+ Copper Cable Assembly is engineered for high-density interconnect systems in data centers, storage environments, and high-performance computing (HPC) clusters. It utilizes a four-channel design to provide independent data transmission and reception, ensuring reliable connectivity across short-range applications. With support for data rates up to 40Gbps and low power consumption, this cable assembly offers an efficient and scalable solution for modern enterprise networking.

Technical Specifications

Data Rate

40 Gbps

Total Bandwidth

10.3125 Gbps

Per Channel

| | |
|---------------------|---|
| Power Consumption | 0.5 W |
| Supported Lengths | 0.5 - 7.0 Meters |
| Wire AWG Support | 32 AWG, 30 AWG, 28 AWG, 26 AWG |
| Standard Compliance | SFF 8436 QSFP+ 4X 10 Gb/s Pluggable Transceiver |

Product Categories

Cable Configurations

Configuration Type

QSFP+ to QSFP+ 40G DAC

QSFP+ 40G to 4*SFP+ 10G DAC

Applications

Target Markets & Applications

- 40G Gigabit Ethernet
- InfiniBand QDR, DDR, FDR
- Fibre Channel
- Storage, Switch, & RAID Systems
- High-Performance Computing (HPC)
- Network Interface Cards (NIC's)
- Telecommunication Equipment
- Data Center and Enterprise Storage

Customization

EEPROM Customization

Yes