

Door-to-door shipping of DAC high-speed cables QSFP



Article Overview

QSFP-DD DAC cables, available in passive and active variants, can be shipped directly to your location from major suppliers like Amphenol, QSFPTEK, Molex, and TE Connectivity.

Overview of QSFP-DD DAC Cables

QSFP-DD (Quad Small Form-Factor Pluggable Double Density) DAC cables are high-speed copper interconnects designed for data center and high-performance networking applications. They support aggregate bandwidths of 200G, 400G, and 800G per cable assembly, with signaling protocols ranging from 25G/Lane NRZ up to 112G/Lane PAM4 . These cables are available in passive and active variants, with passive DACs suitable for short-range connections and active DACs extending reach while maintaining signal integrity .

Key Features

- **High-Speed Performance:** Supports up to 400G or 800G depending on the configuration, with low latency and high reliability .
- **Compatibility:** Backwards compatible with existing QSFP modules and supports multi-vendor switch environments .
- **Form Factor:** Compact QSFP-DD design doubles the number of lanes compared to standard QSFP, optimizing port density .
- **Applications:** Ideal for top-of-rack (ToR) connections, adjacent racks, and short-range Ethernet links in data centers .

Article Content

Direct Attach Cable (DAC) Assemblies

High-speed I/O passive cable assemblies that can deliver data rates as high as 400 Gbps with a variety of lengths or customized

QSFP Cable Assemblies | High Speed Input Output | Amphenol

Amphenol QSFP copper cable assemblies are designed to meet data center, networking and high-performance

QSFP+ 40-Gbps Direct Attach Cable (DAC)

QSFP+ 40-Gbps Direct Attach Cable (DAC) - Cisco SFP-H10GB-CUxxM Compatible Connect 40-Gbps Cisco switches, routers, and

QSFP Cables Explained 2025: Types, DAC vs AOC, and DC Use Cases

Learn about QSFP cables: QSFP+, QSFP28, QSFP56, QSFP-DD. Compare DAC vs AOC, speeds, lengths, and use cases in data

QSFP+ Direct Attach Cables (40G DAC)

Amphenol QSFP+ Cables (40G QSFP+ DAC Cables) now available in lengths up to 7m (23'') at Cables on

QSFP-DD Cables • OSFP Cables

QSFP-DD Cables • OSFP Cables QSFP-DD Cables • OSFP Cables by Amphenol Now In-Stock at Speeds

High-Speed Cable Assemblies

High-Speed Pluggable I/O Cable Assemblies Supporting the latest high-speed standards, our pluggable I/O copper high speed cable

QSFP, QSFP+, SFP, SFP+ transceiver modules and DAC, AOC cables

Fast Worldwide Delivery. Goods are sent out from our warehouse typically within one day of your order payment. We cooperate with

How to Know DAC High Speed Cable Just Three Minutes

It is widely used in high-speed backbone networks, enterprise network switching and network storage due to its high

The Ultimate Guide to QSFP Cable: Everything You Need to Know

Each type of QSFP cable is created according to specific networking requirements to offer flexibility and scalability

High Speed Cable Manufacturer& Supplier

High-speed cables are used in Data Center. Sopto's high-speed cables can be selected within a short

DAC Cables | 100G High-Speed Connectivity

Unlock 100G performance with BizLink's DAC cables. Our direct attach cable solutions, including QSFP28, ensure low loss & high

QSFP-DD Direct Attach Cables (200G/400G/800G DAC)

Our High-Speed QSFP-DD Cables are QSFP-DD MSA compliant and protocol agnostic for worry-free integration into 200/400/800

QSFP Breakout Cable Guide: 40G to 400G Configurations

Comprehensive QSFP breakout cable guide covering 40G-400G configs, DAC vs AOC options, port mapping, vendor

QSFP Cables Explained 2025: Types, DAC vs AOC,

Learn about QSFP cables: QSFP+, QSFP28, QSFP56, QSFP-DD. Compare DAC vs AOC,

QSFP DAC Cables

Every 40G QSFP+ to QSFP+ Active DAC cable is individually tested on a full range of Customized equipment and passed the

100G QSFP28 Passive Direct Attach Copper Twinax Cable

The high speed cable assemblies meet and exceed 100 Gigabit Ethernet, InfiniBand EDR and temperature requirements for

SFP+ Cables

Automatic Assembly Line (DAC Cable) 10Gtek's automatic assembly line, assures the consistency of manufacture under the process

Get reliable 40G QSFP+ cables from US stock with fast shipping ...

Home DAC & AOC cables 40G QSFP+ cables 40G QSFP+ cables 40G cables can provide inexpensive and reliable 40G speed

40G/56G/100G QSFP+ DAC Cable Manufacturers

10Gtek® QSFP DAC provides passive and active options. Quick Delivery, OEM Customization, Various Color and Length Options,

QSFP112 (DAC) Cables | Shop

QSFP112 DAC (Direct Attach Copper) cables are high-speed, cost-effective interconnect solutions designed for short-range data

Contact Us

For more information, pricing, or custom solutions, please contact us:

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