

Manufacturer s DAC high-speed cable QSFP-DD



Overview

Amphenol's QSFP DD (Quad Small Form Factor Pluggable Double Density) copper cable assemblies double the number of channels from 4 to 8 lanes when compared to the existing QSFP cabling systems, enabling more bandwidth within the same mechanical envelope. QSFP-DD Cables (QSFP-DD DAC Cables) by Amphenol Now In-Stock at Speeds up to 800. QSFP-DD connector portfolio's backwards compatibility allows. High-speed I/O passive cable assemblies that can deliver data rates as high as 400 Gbps with a variety of lengths or customized options for greater design flexibility. The cable assembly meets IEEE 802. 3cd and Infiniband standards with substantial signal integrity margin providing high performance and. In modern data centers and enterprise networks, Quad Small Form-factor Pluggable (QSFP) cables are everywhere. They connect servers, switches, and storage at speeds from 40G to 400G and beyond. Thanks to their four-lane parallel architecture, QSFP cables combine high bandwidth with compact design.



Article Content

Dec 11, 2025

QSFP-DD Connectors, Cages and Cable Assemblies

TE Connectivity (TE) stacked quad small form factor pluggable double density (QSFP-DD) 112G connectors and cages are the next generation of data

Feb 25, 2026

QSFP Cables Explained 2025: Types, DAC vs AOC,

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

Jan 24, 2026

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot

Mar 07, 2026

Network Hardware Distributor CN/HK | Switches NICs

CN/HK stock and fast delivery for switches, NICs, optics, DAC/AOC cables, APs. Gold/Elite-grade expertise with selection and compatibility support.

Mar 03, 2026

QSFP-DD Cable

QSFP-DD Cable Data rates : 56G-PAM4/ 25G-NRZ Maximum data rate: 400Gb/s (8 x 50Gb/s) Connector Compliant with QSFP 28 SFF 8665 Low Power

Apr 28, 2026

AOC Vs DAC Vs ACC Vs AEC: Complete Guide To

Understand AOC, DAC, ACC & AEC modules in one guide. Compare features, benefits & best use cases to choose the right cable for your

Feb 16, 2026

Voilex 400G QSFP-DD Passive DAC Cable

As next-gen data centers deploy faster speed in a tighter space, they need high performance cables that reduce power consumption, provide reliable operation and are low cost. Voilex's QSFP-DD cable is

Jun 06, 2026

What is QSFP & QSFP+ Transceiver: An Ultimate

QSFP DAC: Direct attach copper cable with QSFP+ module on both ends, mainly for very short interconnectivity, like between adjacent switches or

Apr 27, 2026

NetApp X66321A-2 used, refurbished & new

Delivery time: Delivery time on request The stated delivery times apply to shipping within Germany. Information on deliveries to other countries can be found here.

Product number: 1513562-1124489

Mar 29, 2026

QSFP-DD DAC

QSFP-DD is the smallest form factor for 400G optical modules, offering the highest bandwidth density in the industry while leveraging backward-compatible with

May 18, 2026

QSFP DD Cable Assemblies | High Speed Input Output

Amphenol's QSFP DD (Quad Small Form Factor Pluggable Double Density) copper cable assemblies double the number of channels from 4 to 8

Sep 05, 2025

NVIDIA/Mellanox 1.5m 400G OSFP DAC Twinax Cable (Passive,

312 In Stock 462 Sold US\$ 95.00 1m (3ft) NVIDIA/Mellanox MCP1660-W001E30 Compatible 400G DAC QSFP-DD 8x50G PAM4 to QSFP-DD 8x50G PAM4 Passive Direct Attach Copper Cable 77 Sold

Nov 20, 2025

400G QSFP-DD Passive DAC Cable

The 400G QSFP-DD to QSFP-DD Passive Direct Attach Copper (DAC) Cable is a cost-effective solution for short-range, high-speed

Feb 04, 2026

What Is A DAC (Direct Attach Cable)?

This built-in design makes DACs especially popular for short, high-speed interconnects inside data centers and storage clusters. What is a DAC cable? A DAC is a factory-built twinax copper assembly

Nov 04, 2025

What Is A DAC (Direct Attach Cable)?

Kas yra DAC kabelis? A DAC is a factory-built twinax copper assembly that pairs two pluggable connector modules (for example SFP+, QSFP+, QSFP28, QSFP-DD) with a short-length copper

Dec 04, 2025

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

Jun 06, 2026

Direct Attach Cable (DAC) Assemblies

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

Apr 15, 2026

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-Gigabit Ethernet and InfiniBand networks.

Jun 17, 2026

Global 800G DAC High-Speed ??Copper Cable Market Growth 2026

This report presents a comprehensive overview, market shares, and growth opportunities of 800G DAC High-Speed Copper Cable market by product type, application, key manufacturers and

Feb 03, 2026

SFP+, XFP, QSFP+, DAC Twinax Cable 10Gtek Transceivers Co., Ltd

DAC Twinax Cable Maker. CE, FCC, RoHS, ISO9001 Certified. Professional Manufacturer focusing on SFP+ Cables, QSFP+ Cables, MiniSAS Cables, QSFP Cables, XFP Cables, CX4 Infiniband Cables

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