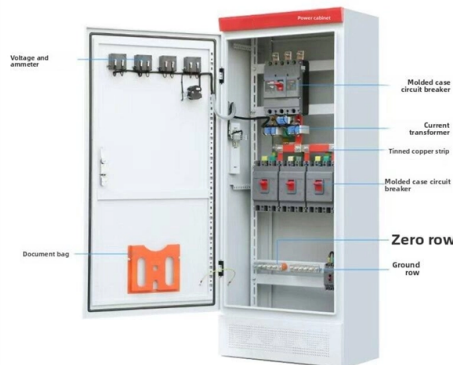


San Marino DAC High-Speed Cable QSFP-DD

Focus creates quality products



Overview

The 400G QSFP-DD Direct Attach Cable (DAC) series provides ultra-high-speed, low-latency connectivity for next-generation data centers, high-performance computing (HPC), and AI/ML clusters. QSFP-DD (quad small form-factor pluggable double density) doubles the capacity of QSFP interconnects with an eight-lane electrical interface capable of 28 Gbps NRZ, 56 Gbps PAM4, and 112 Gbps PAM4 to achieve up to 800 Gbps per port. These passive copper cables offer a cost-effective, plug-and-play solution for short-reach connections, either within or between adjacent racks. As a passive cable, it requires no external power, relying on host dromagnetic interference (EMI). Its robust design is ideal for high-performance networking. These cable assemblies come equipped with jumpers and breakouts, empowering 16F systems to achieve groundbreaking. QSFP-DD Cables (QSFP-DD DAC Cables) by Amphenol Now In-Stock at Speeds up to 800.



Article Content

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

QSFP-DD Cables • OSFP Cables

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

Spec Sheet

400G PAM4 QSFP-DD Straight Throughs and Breakouts Regional Availability — Global Siemon's 400G (50G per lane) PAM4

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-DD 16F Cable Assemblies

These cable assemblies come equipped with jumpers and breakouts, empowering 16F systems to achieve groundbreaking

FQSFP-DD

Related Components Mating Connectors Double Density Flyover® QSFP Cable System Cage Double Density Flyover® QSFP Cable

Cisco 400G QSFP-DD Cable and Transceiver Modules

It provides a QSFP-DD-to-QSFP-DD copper direct-attach solution. QDD-400-CuxM cables

High Speed Cables for Next Generation Data Communication

Amphenol designs, manufactures, and supplies high-speed global internet enabling interconnect solutions to system

400G QSFP-DD DAC Cable

400G QSFP-DD DAC Cable: This cable allows for data transmission up to 400G using direct attach copper

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

400G QSFP-DD to 4X100G QSFP56 Passive Breakout DAC

II. Scope This specification is applicable to 400G QSFP-DD to 4xQSFP56 external connector system which provides a high speed

QSFP-DD Cable

HIGH SPEED QSFP-DD Cable Data rates : 56G-PAM4/ 25G-NRZ Maximum data rate: 400Gb/s (8 x 50Gb/s) Connector Compliant

200G QSFP28-DD Direct Attach Cable | AscentOptics

200G QSFP28-DD DAC Product Descriptions 200G QSFP28-DD (Double-Density) DAC cables are passive Direct Attach Copper

800G QSFP112-DD Direct Attach Cable | AscentOptics

800G QSFP-DD DAC (Passive Direct Attach Copper) enables high-bandwidth 800G links and supports 800G Ethernet rate. The

What is QSFP & QSFP+ Transceiver: An Ultimate Guide

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

400G QSFP-DD Passive Direct Attach Copper Twinax Cable | FS

FS 400G QSFP-DD passive cable assembly can provide new generation performance of QSFP by higher data transfer rate. At the

Voelx 400G QSFP-DD Passive DAC Cable

Voelx's QSFP-DD (Double Density) passive direct attach copper cable doubles the number of lanes of the previous 100/200Gbps

The Ultimate Guide to QSFP Cables: What You.

The Ultimate Guide to QSFP Cables: What You Need to Know? SFP vs. SFP+ vs. QSFP

High Speed I/O Cables | High Speed Cable Assemblies | Amphenol ...

Amphenol is an industry leader in the High-speed I/O Cables. These Cable Assembly Connectors include QSFP DD,

QSFP-DD CONNECTORS & CABLE ASSEMBLIES PRODUCT

Our QSFP-DD cages feature a proprietary heat sink design, making them the only solution to work in 15-18W applications at a low

400G QSFP-DD DAC Cable – Direct Attach Copper Cable | High

Description: Cost-effective 400G QSFP-DD Direct Attach Cable (DAC) for switches, routers & servers. Supports 400Gbps, low

QSFP-DD Connectors, Cages and Cable Assemblies

QSFP-DD provides high-performance computing capability. The QSFP interconnects density is doubled

Spec Sheet

Copper Cable assemblies are designed to exceed industry standard performance offering a cost-effective, low latency, low-power

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form factors, QSFP. The

QSFP DD Cable Assemblies | High Speed Input Output | Amphenol

Amphenol QSFP DD (Double Density) passive copper cable assemblies double the number of channels from 4 to 8

800G/400G/200G QSFP-DD Transceivers and Cables

Discover NADDOD's QSFP-DD transceivers and AOC/DAC cables supporting 800G/400G/200G Ethernet (RoCE). Featuring strong

SFP vs. SFP+ vs. QSFP: Key Differences

Discover the world of SFP, SFP+, and QSFP transceiver modules and find out which one fits your networking

9 common DAC Cables that Make Your Networking Efficient

DAC cable is a high-speed copper twin-ax assembly with pluggable connectors on either end. They can usually be

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

QSFP-DD Cables (QSFP-DD DAC Cables) by Amphenol Now In-Stock at Speeds up to 800.0 Gbps with 1600 Gbps Coming Soon!

Contact Us

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