

Luxembourg DAC High-Speed Cable QSFP



Overview

5-meter DAC cable is designed for high bandwidth applications, enabling robust data transmission through its 4xQSFP56 and QSFP-DD compatibility. You get fast and seamless connections critical to your infrastructure needs. In modern data centers and enterprise networks, Quad Small Form-factor Pluggable (QSFP) cables are everywhere. Thanks to their four-lane parallel architecture, QSFP cables combine high bandwidth with compact design. The AddOn Networks InfiniBand Direct Attach Copper (DAC) Cable delivers exceptional performance for interconnecting switches, routers, and servers with reliability. 10Gtek® QSFP DAC based on IEEE 802.3ba and compliant MSA SFF-8436, application in 40G Ethernet, 100G Ethernet, infiniband QDR and Omni-path. 56G QSFP+ Breakout DAC, QSFP+ to 4x SFP+, provides 4 separate 14G data links. Designed to meet the requirements of Small Form. Power Consumption 0. Use the Compatibility Tool to verify FS transceiver compatibility with your device and access test reports.



Article Content

100G QSFP28 DAC (Direct Attach Copper Cable)

10Gtek's QSFP28 passive copper cable assembly features eight differential copper pairs, providing four data transmission channels at speeds up to 28Gbps per channel, and meets 100G Ethernet

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 divided by form factor: SFP+ DAC, XFP DAC, QSFP DAC, and so on.

40G High-Speed DAC Cables vs. QSFP+ Optical Modules

High-speed 40G QSFP+ DAC cables and QSFP+ optical modules can be used as solutions for 40G networking at the data center level. 40G QSFP+ DAC high-speed cable

QSFP28 100G DAC Cable 2m

This passive copper cable offers reliable data transfer at speeds of up to 100 Gbps over a distance of 2m. Our range of DAC 100G cables also includes cables with lengths from 1m to 5m. The Direct

AddOn Networks InfiniBand DAC Cable 4xQSFP56 2.5m

AddOn Networks InfiniBand DAC cable with 4xQSFP56 to QSFP-DD, 2.5 meters long. Perfect for high-speed data center connectivity. Order today.

High-Speed Direct Attached Cable (DAC) Assemblies

Molex High-Speed DAC Assemblies deliver a complete zSFP+and zQSFP+interconnect solution across multiple industry standards with data rates as high as 100 Gbps and off-the-shelf and custom lengths

40G High-Speed DAC Cables vs. QSFP+ Optical Modules

The 40G QSFP+ to QSFP+ DAC consists of a factory assembled cable assembly with two 40G QSFP+ transceivers terminated at both ends. This high-speed cable can be used to

Differences Between Optical Modules SFP, SFP+, CFP, XFP, QSFP?

In addition, SFP+ direct connect cables (i.e., SFP+ DAC high-speed cable and AOC active fiber optic cables) connect two SFP+ ports without the need for additional optical modules and cables

The Ultimate Guide to QSFP Cables: What You.

SFP vs. SFP+ vs. QSFP Key Differences Choosing the right high-speed interconnect is a critical step in any data center or telecom deployment.

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

10Gtek® QSFP DAC provides passive and active options. Quick Delivery, OEM Customization, Various Color and Length Options, Customized I2C information...

Direct Attach Cable Market Size, Forecast | Industry Report 2031

Together, these factors lift the Direct Attach Cables market by ensuring copper remains the short-reach default even as fiber takes over building-to-building links.

Rapid 400 GbE/800 GbE

The Ultimate Guide to SFP, SFP+, SFP28, QSFP+, and QSFP28:

Practical applications see SFP28 transceivers grouped into: Dual fiber, BiDi, CWDM, DWDM, as well as Direct Attach Copper (DAC) cables and Active Optical Cables (AOC).
QSFP+

QSFP-DD TRANSCEIVERS for 400G and 800G

QSFP-DD transceivers double the number of high-speed electrical interfaces in QSFP to achieve 400G Ethernet speeds – and double them again to reach 800G.

40G QSFP+ Cable, QSFP+ to QSFP+ Direct Attach Copper (DAC)

FS offers 40G QSFP+ direct attach cable assemblies in passive DAC and active DAC from 0.5m to 10m, which are most cost-effective choice to connect two 40G port of different network switches.

FS 40G QSFP+ DAC Twinax Kabel, Passive Direct

This cable is compliant with IEEE 802.3ba Ethernet standard and QSFP MSA

QSFP Cable Assemblies | High Speed Input Output

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

800G AEC, 800G OSFP to 800G QSFP-DD Active Electrical Cable,

10Gtek's 800G OSFP to 800G QSFP-DD Active Electrical Cable (AEC) is designed for use in 800 Gigabit Ethernet links, up to 5 meters. The module has 8 independent electrical input/output

Mellanox MCP1600-E003E26 100Gb/s QSFP28 DAC Cable

3m passive DAC cable for 100Gb/s InfiniBand EDR & 100GbE. Ultra-low latency, 26 AWG, RoHS compliant. Ideal for data center interconnects.

200G QSFP56 AOC -Active Optical Cable

The 200G QSFP56 Active Optical Cable (AOC): plug-and-play, provides up to 200Gb/s aggregate bandwidth solution, supporting 100m parallel multimode fiber.

Hilink Optics QSFP QSFPDD OSFP 10G SFP transceiver, Optical

If you have any questions about Hilink Optics CWDM DWDM QSFP QSFPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

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

Wholesale Optical Transceivers Module | 100G QSFP28, 40G QSFP+

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

High-Performance, High Speed Flexible Connectivity

Our external cables feature passive DAC, ACC/AEC for reach extension, and Smart Loopback designs for testing, supporting data rates up to 1.6Tbps across OSFP, QSFP, and QSFP-DD form factors.

QSFP Cables Explained 2025: Types, DAC vs AOC,

This guide explains everything you need to know about QSFP cables: their types, how they work, when to choose DAC vs AOC, and how to ensure

Contact Us

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