

Imported DAC high-speed cable 100G



Article Overview

Imported 100G DAC cables provide high-speed, low-latency connectivity for data centers and networking equipment, supporting QSFP28 and SFP28 interfaces with robust performance and heat management.

Overview

100G DAC (Direct Attach Copper) cables are high-performance, cost-effective solutions for short-range 100 Gigabit Ethernet connections, commonly used to link servers, switches, and storage devices in data centers . These cables are available in passive and active versions, with lengths typically ranging from 0.5 meters to 10 meters for DAC and up to 100 meters for active optical cables (AOC), .

Key Features

- **High-Speed Performance:** Supports 100 Gbps bandwidth, ensuring fast and stable data transfer for high-demand applications .
- **Interface Compatibility:** Commonly available as QSFP28 to QSFP28 or QSFP28 to 4xSFP28, compatible with most major networking brands .
- **Material and Construction:** Made with copper cores, multi-layer shielding, and zinc alloy/PVC housing to provide heat dissipation and minimize signal interference .
- **Plug-and-Play:** No additional configuration is required; cables are tested for compatibility and stable performance before shipping .
- **Thermal Management:** Foldable and flexible twinax designs help maximize airflow in dense rack environments, improving thermal efficiency .
- **Durability:** Precision shielding and laminated construction maintain signal integrity...

Article Content

100G DAC/AOC | FS Cables

FS 100G DAC/AOC cable, passive/active DAC from 0.5m to 10m and FS QSFP28 AOC from 1m to 100m cable, cost-effective

100G QSFP28 DAC (Direct Attach Copper Cable)

10Gtek's QSFP28 passive copper cable assembly features eight differential copper pairs, providing four data transmission channels

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

100G QSFP28 DAC | Direct Attach Cables (DACs) | Leader Optec

Our 100G QSFP28 DAC cable is a network cable that is popular among network builders because of its high speed, low power

How To Choose DAC High-speed Cable?

DAC high-speed cables can be divided into 10G SFP+ DAC high-speed cables, 25G SFP28 DAC high-speed cables, 40G QSFP+

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 DAC Cable – 100 G Direct-Attach (100G DAC)

DAC high-speed cables typically use special copper cables, which are different from Ethernet cables. Ethernet cables primarily

Molex High-Speed Direct Attach Cable (DAC) Assemblies

Molex High-Speed Direct Attach Cable (DAC) Assemblies deliver data rates as high as 100Gbps with cable lengths

100Gb/s SFP DAC Cable 1m, 100GBASE QSFP28 to QSFP28 DAC

100G QSFP28 DAC High Speed Cable: Fully compatible, plug and play, 100G high speed optical cable, dedicated to stacking and

Denash 100G High Speed DAC Cable for Big Data Devices, 1 Metre

1. 100G High Speed The DAC high speed cable is fully compatible, plug and play, 100G high speed fiber optic cable,

High-Speed Direct Attached Cable (DAC) Assemblies

Molex High-Speed DAC Assemblies deliver a complete zSFP+ and zQSFP+ interconnect solution across multiple industry standards

100G QSFP28 Passive DAC Cables 1m 2m 3m 5m

Designed to deliver exceptional speed and reliability, these cables support 100 Gigabit Ethernet (100GbE)

100G DAC & AOC Cables

Explore the range of 100G DAC & AOC Cables available at Comms Express, Networking Reseller - Free Delivery Available To Buy

QSFP28 100G Direct Attach Copper Cables

Siemon QSFP28 100G passive Direct Attach Copper Cable assemblies are designed to exceed industry standard performance

100G DAC Cable: A Comprehensive Review and Guide for

The 100G DAC cable is a direct-attach copper solution for high-speed networking, offering low latency and cost-effective connectivity

DAC High-Speed Cables for Data Center Connectivity

Learn how 10G, 25G, 40G, and 100G DAC high-speed cables enable efficient, cost-effective short-distance

100G QSFP28 DAC Cable, 100G High Speed Cable 1

Heat Dissipation: The high speed cable is made of copper core, which has good heat dissipation effect and

100G DAC vs AOC Cables: Comprehensive Guide 2025

Understanding 100G DAC and AOC Cables: Use Cases and Advantages In the era of high-speed networking, 100G connectivity has

100G Passive High-Speed Cable (DAC) Selection Guide

Introduction The 100G Passive Direct Attach Cable (DAC) is a key component for building efficient and cost-effective network

High speed QSFP28 100G Direct Attach Cables and Active Optical Cables

QSFP-100G-01C - QSFP28 100G passive copper DAC direct attach cable 1m length
Product description The QSFP-100G-01C is a

100G QSFP28 to QSFP28 Cable 1.5m | Cables on Demand

SF-NDAFF100G-001.5M Amphenol QSFP28 Transceiver - 30 AWG, 100-Gigabit rated. Specs, availability & factory-direct pricing at

Shop for 100 GB QSFP28 Direct Attach Copper (DAC) Cables

100GBASE QSFP28 Passive DAC Cable (QSFP28 to 4 x SFP28) Breakout 100GBase-CR4 QSFP28 to 4 x SFP28, 100%

Extreme 10411 Compatible 100G QSFP28 Cable

Buy Extreme 10411 Compatible 100G QSFP28 Direct Attach Copper Cable (1m, Passive, 30AWG) from Manufacturer at Affordable

Extreme 10411 100G QSFP28 Passive Direct Attach DAC Twinax

FS bietet ein umfangreiches Portfolio an kostengünstigen High-Speed-Kabel- und Modul-Lösungen mit flexiblen

QSFP28 Direct Attach Cables (100G DAC)

Amphenol QSFP28 Cables (100G Ethernet QSFP28 DAC Cables) up to 5m (16.4'') In-Stock Today at Cables on Demand. Our

100G DAC Cable | QSFP28 Direct Attach Copper Cable

A 100G DAC cable is a high-speed Direct Attach Copper cable designed to support 100 Gigabit Ethernet connections. It is widely

Contact Us

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