

PoE Switch QSFP-DD



Overview

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe[®] Gen 5.0 over optical link, enabling scalable server disaggregation and efficient rack-to-rack interconnects ideal for AI/ML and rack-scale data center expansion. 32 400G QSFP-DD ports and two fixed 1/10G SFP+ ports in 1RU form factor 8 400G QSFP-DD ports with MACsec and CloudSec capability Every QSFP-DD port is breakout capable Supports 12. The choice of a passive PoE injector, switch, or power supply device can significantly impact the overall efficiency of the network setup. The QSFP-DD form factor doubles the electrical lanes of QSFP28 while maintaining backward compatibility with QSFP28. QSPFTEK provides a variety of 10/25/40/100G speed data center switches, offering the best-priced high-performance solutions for large enterprises and cloud providers. Power up your data center with QSPFTEK's Data Center Switches.



Article Content

QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency, high-bandwidth PCIe[®] Gen

10/25/40/100GbE Data Center Switches

QSFPTEK provides a variety of 10/25/40/100G speed data center switches, offering the best-priced high-performance solutions for

Cisco QSFP-DD Pluggable Open Line System (QDD OLS) Data Sheet

Learn more about the Cisco QSFP-DD Open Line System (QDD OLS), a pluggable optical amplifier module that

Cisco N9300 32-port 400G Switch

32 400G QSFP-DD ports and two fixed 1/10G SFP+ ports in 1RU form factor. 8 400G QSFP-DD ports with MACsec and CloudSec

Primus Cable | QSFP-DD Fiber Optic Switches

QSFP-DD Fiber Switches QSFP-DD (Quad Small Form-factor Pluggable Double Density) fiber switches deliver 400 Gigabit Ethernet

QSFP-DD Compatible Switches: Complete 2025 Vendor Guide

Find which switches support QSFP-DD modules. Our 2025 guide covers Cisco, Arista, Juniper and NVIDIA platforms

Passive PoE Switch Selection Guide

This guide provides detailed insights into the factors to consider when choosing these components, their suitability for

PoE-Ethernet-Switches - QSFPTEK

Benötigen Sie PoE-Switches für den Aufbau von Überwachungssystemen oder die flexible Bereitstellung von Endgeräten in kleinen

QSFP-DD-kompatible Switches: Vollständiger Herstellerleitfaden 2025

Finden Sie heraus, welche Switches QSFP-DD-Module unterstützen. Unser Leitfaden für 2025 behandelt Plattformen

MikroTik CRS804-DDQ: 400G Switch for AI & Storage

It's a 1U switch with 4× QSFP56-DD ports (40G/50G/100G/200G/400G) and 2× multi-gig Ethernet ports, designed to

Cisco QSFP-DD Pluggable Open Line System (QDD

Learn more about the Cisco QSFP-DD Open Line System (QDD OLS), a pluggable optical

Contact Us

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