

Certified PoE Switch QSFP-DD



Overview

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface. It is being developed by the QSFP-DD MSA as a key part of the industry's effort to enable high-speed solutions. This guide provides a comprehensive overview of QSFP-DD compatible switches across major vendors, explains the fundamentals of backward compatibility at the port level, and outlines how to verify transceiver compatibility before procurement. What Makes a Switch QSFP-DD Compatible?

What Makes a. Need PoE switches to build surveillance systems or flexibly deploy end devices in SMBs?

Buy PoE switches transmitting both data and power over a single Ethernet cable and supporting stacking. The Cisco 400GBASE Quad Small Form-Factor Pluggable Double Density (QSFP-DD) portfolio offers customers a wide variety. Cookies are small text files that can be used by websites to make a user's experience more efficient. The law states that we can store cookies on your device if they are strictly necessary for the operation of this site. The maintenance window reached its midpoint.



Article Content

Cisco 400G QSFP-DD Cable and Transceiver Modules

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

400G/800G AI Data Center Switches

With advanced Layer 2 and Layer 3 features, including VLAN, QoS, and Link Aggregation, our switches optimize high-bandwidth and

Understanding the QSFP-DD Standard: The Foundation of 400G

The QSFP-DD standard represents the pinnacle of optical interconnect evolution — enabling unprecedented

QSFP28 Compatible Switches: Complete Guide by Vendor

Native QSFP28 Ports vs. Backward-Compatible Ports A QSFP28 switch is a networking platform that supports 100

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

Need PoE switches to build surveillance systems or flexibly deploy end devices in SMBs? Buy PoE switches transmitting both data

QSFP-DD Connector System

QSFP-DD Interconnect System's 8-lane electrical interface transmits 28G NRZ, 56G PAM-4 and 112G PAM-4, up to 200, 400 or 800

SFP vs SFP+ vs QSFP28 vs QSFP-DD: 2026 Optical Buyer's Guide

SFP vs SFP+ vs QSFP28 vs QSFP-DD: Master optical transceiver selection for 1G to 800G AI networks with our lab

QSFP-DD Connectors, Cages and Cable Assemblies

TE's QSFP-DD 2x1 cages and connectors add to the wide range of existing QSFP-DD surface mount products, providing customers

Cisco 400G QSFP-DD High-Power (Bright) Optical Module

Product overview Cisco is now expanding the range of 400G Digital Coherent QSFP-DD transceivers, introducing High Tx Power

Cisco QSFP-DD800 Transceiver Modules Data Sheet

Product overview The Cisco QSFP-DD800 modules introduce 8x100G and 2x400GGBASE Quad Small Form-Factor Pluggable

SFP vs QSFP: Key Differences Explained

SFP vs QSFP module differences explained. Learn about compatibility, speeds, and use cases for network setups.

Specification - QSFP-DD

August 7, 2020 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER

QSFP-DD Compatible Switches: Complete 2025

Find which switches support QSFP-DD modules. Our 2025 guide covers Cisco, Arista, MikroTik · Switches

MikroTik makes networking hardware and software, which is used in nearly all countries of the world. Our mission is to make existing

Available in

Ordering Guide Welcome to the Fortinet FortiSwitch Ordering Guide. This guide is designed to serve as a comprehensive reference

PoE Ethernet Switches

Buy PoE switches transmitting both data and power over a single Ethernet cable and supporting stacking.

Differences Between QSFP-DD and QSFP+ / QSFP28 / QSFP56 /

Differences Between QSFP-DD and QSFP+ / QSFP28 / QSFP56 / OSFP / CFP8 / COBO As the demand for bandwidth explodes,

How to Choose QSFP-DD: Step-by-Step Selection Guide

Learn how to choose QSFP-DD transceivers for 400G/800G networks, including reach,

QSFP DD Cable Assemblies | High Speed Input Output | Amphenol

QSFP DD Loopback Modules Amphenol's QSFP DD (Double-Density) Loopback Modules are part of Amphenol's

The Ultimate Guide to QSFP Cable: Everything You Need to Know

They include: QSFP+: This is the most common type that supports up to 40Gbps in data centers. QSFP28: It has a

QSFP-DD-kompatible Switches: Vollständiger Herstellerleitfaden 2025

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

SFP, QSFP, QSFP-DD, OSFP Active Optical Cable Assemblies

SFP, QSFP, QSFP-DD, OSFP ACTIVE OPTICAL CABLE ASSEMBLIES Our active optical cable assembly portfolio provides

Cisco QSFP-DD800 Transceiver Modules Data Sheet

For more information and references on QSFP-DD cable guides, please click on the following link: Cisco Transceiver

QSFP-DD

QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for

QSFP-DD Optical Transceivers – MapYourTech

QSFP-DD LPO implementations consume approximately 5W per port, enabling greener top-of-rack switch

QSFP-DD Linear Pluggable Optics (LPO)

Amphenol's QSFP-DD Linear Pluggable Optical (LPO) Transceiver delivers low-latency,

Complete QSFP-DD Compatibility Guide for Data Centers

Complete QSFP-DD compatibility guide with switch matrix, firmware requirements, and MSA

Contact Us

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