

Low-power optical module QSFP-DD warranty



Overview

Cisco QSFP-DD and OSFP 800G ZR/ZR+ ordering information Product warranty terms and other information applicable to Cisco products are available at This document provides a common specification for systems. Quad Small Form-factor Pluggable Double Density (QSFP-DD) solution that fits into high-density switch and router client ports for optical interconnect links Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D. The optical interface utilises a 24-fiber MTP (MPO) connector. At Carritech, we pride ourselves on our exceptional service and commitment to meeting our customers' needs. Our extensive range of SFP transceivers is designed to. Certified Remanufactured Optics: Select vendors provide fully recertified, factory-refurbished OEM modules carrying fresh warranties at 40% to 60% off list pricing. This serves as an excellent middle ground when enterprise policies dictate OEM branding but budgets demand aggressive cost reduction. The FS® 800GBASE Quad Small Form-Factor Pluggable (OSFP/QSFP-DD) portfolio offers customers a wide variety of high-density and low-power 800 Gigabit Ethernet connectivity options for data center, high-performance computing networks, enterprise core and distribution layers, and service provider.

Article Content

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules ...

The Cisco 800G QSFP-DD coherent optics modules are mechanically compliant with the QSFP-DD Multi-Source Agreement (MSA), and the Cisco 800G OSFP optical modules are ...

QSFP-DD TRANSCEIVERS for 400G and 800G | Smartoptics

QSFP-DD is the most widely adopted form factor for 400G, with great potential for 800G. While QSFP-DD prioritizes backward compatibility, OSFP's larger surface area enables higher thermal efficiency ...

QSFP-DD Hardware

In order to avoid exceeding the host system power capacity, upon hot-plug, power cycle or reset, all QSFP-DD modules shall power up in Low Power Mode if LPMODE is asserted.

QSFP-DD Product Family » Acacia

Bright 400ZR+ QSFP-DD Pluggable Coherent Optical Module Metro/regional | Service provider ROADM networks Key Features High optical transmitter output power greater than +1dBm for 400G ...

QSFP-DD TRANSCEIVERS for 400G and 800G

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QSFP-DD Price Guide 2026: 400G/800G Costs & TCO Analysis

QSFP-DD price guide with 400G/800G module costs, OEM vs third-party comparison, volume discounts, and 3-year TCO analysis for data center buyers.

Cisco 400G QSFP-DD Ultra Long Haul Coherent Optics Module Data ...

The high performance and low power of the 400G QSFP-DD ULH module make it an optimal choice to extend Routed Optical Networking use cases to regional and ultra-long-haul ...

200G QSFP-DD 2SR4 | Optical Transceivers | Carritech Optics

These modules are designed to operate over multimode fiber systems using a nominal wavelength of 850nm. The electrical interface uses a 76-contact edge type connector. The optical interface utilizes ...

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

Prominent feature Cisco 800G ZR/ZR+ coherent optics modules deliver high performance and low power in QSFP-DD and OSFP form factors.

800G QSFP-DD Cable and Transceiver Modules Data Sheet

The 800GBASE-DR8 OSFP Optical Transceiver Module is designed for 800GBASE Ethernet throughput up to 500m over singlemode fiber (SMF) with MPO-16 connectors. This ...

QSFP-DD Hardware

Current rating for each of QSFP-DD1600 contacts are increased to 2 A with feasibility of at least 40 W module power dissipation. Appendix F defines QSFP-DD1600 enhanced thermal design with bottom ...

Contact Us

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