

Malaysia Warranty QSFP28 Optical Module 800G



AI Overview

Warranty coverage for 800G QSFP28 optical modules typically ranges from 1 to 5 years, depending on the vendor, with replacement or repair offered for defective units under normal operating conditions. General Warranty Practices Most manufacturers of high-speed optical transceivers, including QSFP28 and QSFP-DD modules, provide limited warranties that cover defects in materials and workmanship. Typical features include: Duration: Warranties usually range from 1 to 5 years, with some vendors offering extended coverage for enterprise or data center customers. Replacement Policy: Defective modules are generally replaced free of charge if the failure occurs within the warranty period and under normal operating conditions. Conditions: Warranty claims often require that the module is used according to the manufacturer's specifications, including proper temperature, humidity, and power limits. Misuse, physical damage, or operation outside recommended parameters may void the warranty. Return Process: Vendors may require an RMA (Return Merchandise Authorization) process, where the defective module is returned for inspection before replacement. Vendor-Specific Considerations FS® 800G QSFP-DD Modules: These modules support high-density 800G Ethernet and are designed for data center and HPC networks. While FS provides technical specifications and compliance with IEEE standards, warranty details are typically provided at the point of purchase or through customer support. Cisco QSFP-DD800 Modules: Cisco offers a comprehensive portfolio of 400G and 800G transceivers. Cisco's warranty generally includes limited lifetime or 1-year coverage, depending on the product line, with replacement for defective units under normal use. Huawei OSFP/QSFP-DD Modules: Huawei provides a range of pluggable optical mod...

Article Content

Fiber SFP Transceiver Module Malaysia

BROADBASE is an ICT networking equipment provider specializing in LAN connectivity solutions for enterprises. It provide best Fiber SFP Transceiver

100G QSFP28 Cable and Transceiver Modules Data Sheet | FS

Product overview The FS® 100GBASE Quad Small Form-Factor Pluggable (QSFP28) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for

800G OSFP/QSFP-DD | Transceiver Modules

The 800G transceiver modules are ideal choice for AI data centers, enterprise networks and service provider networks. Click to get your 800G transceiver modules and cables from nearby warehouses.

Optical Transceivers SFP SFP28 QSFP28 QSFP-DD 1G to 400G Range

OEM-compatible optical transceivers from 1G to 800G—SFP, SFP28, QSFP28, QSFP-DD & OSFP. MSA-compliant, TAA-certified, lifetime warranty. Find your module today.

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop for Datacenter

Automatic Assembly Line (DAC Cable) 10Gtek's automatic assembly line, assures the consistency of manufacture under the process of laser cutting, aluminum shielding stripping, isolator stripping,

Warranty QSFP optical module 800G online manufacture

800G QSFP-DD Overview This 800G QSFP-DD Loopback Module is a high-performance passive test component designed for QSFP-DD port validation and system debugging in 800G optical

Comprehensive Guide to 400G/800G QSFP-DD Optical Modules

Applications of 400G/800G QSFP-DD Optical Modules The 400G/800G QSFP-DD optical modules leverage a double-density design to deliver higher port density and bandwidth, while

Qsfp28 Light Module 100G 850nm 100/300m SR4 Multi-Mode Optical

Product Model one-QSFP28-100G-SR4 Transmission Rate: 100G/s Brand one-hand Transmission Wavelength: 850nm Interface Type MPO Transmission Distance: 300M Working Voltage 3.3V

Cisco QSFP28 Optical Module 100M 100GBase-SR4 850nm

Name: Optical Module Cisco QSFP28 100M 100GBase-SR4 850nm Transceiver P / N: QSFP-100G-SR4-S Size: QSFP28 Speed: 100Gb Packing: Cisco 100G transceiver Compatible: Used for network

QSFP-DD Transceiver Guide 2026: Complete

The solution enables you to implement QSFP-DD switches while maintaining your current QSFP28 optical equipment and upgrading to 400G or

Inside a 100G SR4 QSFP28 Module A Quick Teardown

Final Words A 100G SR4 optical module is designed to be low-cost so it can be deployed widely. It does not need the more complex setups of longer-range optics since it only needs to span

Third-Party Optical Transceivers Market by Form Factor, Connector

To capture value, organizations should build multivendor sourcing strategies for 100G, 400G, and 800G optics while aligning module roadmaps with AI, cloud, edge, telecom, and

SFP Optical Transceivers: How Pluggable Optics Are Reshaping

Compared to older GBIC (Gigabit Interface Converter) modules that preceded them, SFP transceivers occupy roughly half the physical space while delivering equal or superior performance.

FS Transceivers | Premium Optical Transceivers

FS Transceivers offers high-performance optical transceivers, fiber optic modules, and data center connectivity solutions. Compatible with Cisco, Arista, Juniper.

100G Optical Module Selection Guide: Advantages and Types of QSFP28

Explore the QSFP28 100G optical module, a vital component for high-speed network connections. Discover its unique features, advantages, and various types to meet diverse transmission needs.

Complete Guide to QSFP28 PSM4 Optical Transceivers

6.1 Q: Can QSFP28 PSM4 Support 4x25G Breakout? 6.2 Q: Is Cleaning the Optical Connector Necessary? 6.3 Q: Does Using Compatible Modules Affect Equipment Warranty? 6.4 Q:

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form factors, QSFP. The QSFP-DD800 provides the industry's highest bandwidth density

Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

Cisco ® QSFP28 100G ZR extends 100GbE coherent links from QSFP28 ports reaching up to 80km over dark fiber and up to 300km over amplified Dense Wave Division Multiplexing

100Gbps QSFP28 Optical Module

To reach the nominal value, the FEC function of the optical module must be enabled.
2. The optical power of an optical module displayed on the device is the average optical power, not the OMA

800G Optical Transceiver Overview: QSFP-DD and OSFP Packages

This article provides an overview of 800G optical transceivers, focusing on the QSFP-DD and OSFP packages. Explore the features, differences of these high-speed transceiver form factors

Optical Transceiver Market Size, Share, and Trends Analysis 2032

The global Optical Transceiver market size was estimated at USD 13.08 Billion in 2024 and is estimated to grow at a CAGR of 15.41% from 2025 to 2032.

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

Huawei 40G QSFP Switch Guide: CE6800 & CE12800 Specs

Compare Huawei CloudEngine 40G switches (CE6800, CE12800), QSFP+ module compatibility (SR4/LR4), and deployment guidance for AI-ready Ethernet fabrics.

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The QSFP-DD800 provides the industry's highest bandwidth density of any transceiver module and backward compatibility to lower-speed QSFP pluggable modules and cables.

800G Optical Module Cost Analysis | TCO Optimization Guide

Complete guide to 800G optical module costs and TCO optimization for AI data centers. Includes pricing analysis, cost comparison, vendor strategies, and ROI calculations for informed

Contact Us

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