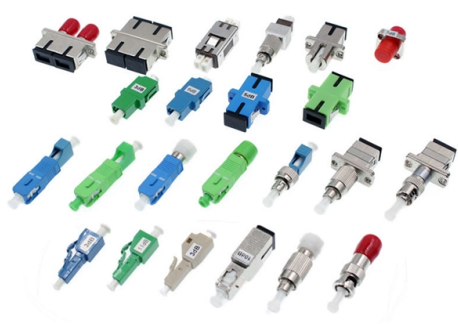


800G Optical Module 800G Three-Year Warranty



Article Overview

Shenzhen YTopto Technology offers 800G optical modules with a three-year warranty, compatible with major switch vendors including Cisco, Huawei, and Arista.

Overview

800G optical modules are high-speed transceivers designed for data centers, AI workloads, and high-performance computing networks. They support multiple connectivity options such as 800GE, 2×400GE, 4×200GE, and 8×100GE, and comply with standards like OSFP MSA and IEEE 802.3 for electrical and optical performance . These modules are suitable for front-end and back-end networks, enterprise core and distribution layers, and service provider applications .

Warranty and Vendor Support

Shenzhen YTopto Technology provides a three-year warranty on their 800G optical modules, ensuring reliability and post-sale support. Their service includes a well-organized RMA process, experienced field application engineers (FAE), and strict pre-shipment testing to guarantee product quality . This warranty period is particularly valuable for long-term deployments in mission-critical environments.

Technical Features

- Form Factor: OSFP (Octal Small Form Factor Pluggable)...

Article Content

The Evolution of Optical Modules: 400G → 800G → 1.6T – A Strategic ...

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and

Everything You Need to Know About 800G/1.6T Optical Transceiver

In contrast, the 800G tends to use 5nm DSP and traditional hybrid packaging. Additionally, the current power

800G Transceiver: A Data Transmission Photoelectric Conversion Node

800G Transceiver acts as a vital photoelectric conversion node for data transmission, enabling efficient and reliable

Beyond Boundaries: Explain the 800G Transceivers and Standards

Explore the cutting-edge world of 800G transceivers and the latest standards shaping high-speed communications.

800G Optical Modules: Transform Networks with Cloudtronics

Discover 800G Optical Modules by Cloudtronics, enabling high-speed, energy-efficient data transfers for data centers,

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

Product overview Cisco® QSFP-DD and OSFP 800G ZR/ZR+ coherent optics modules enable 800G traffic over amplified DWDM

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

800G Optical Module Solution for Data Center

FS 800G data center solutions, providing comprehensive networking solutions and product requirements, can quickly enhance data

800G Optical Module Market Research Report 2034

The 800G optical module market was valued at \$4.8 billion in 2025 and is projected to reach \$28.6 billion by 2034, growing at a

800G Optical Transceivers – Architectures, Progress & Trends

800G optical transceivers push module power toward 14–18 W. OSFP form factors offer better cooling headroom compared to QSFP

800G Optical Modules Explained: Standards, Types & Use Cases

We will explore the emergence, technical standards, packaging, types, and applications of 800G modules, and answer

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,

800G Optical Modules Drive Market Recovery in 2025

Despite growing attention around co-packaged optics (CPO), both LightCounting and Signal AI report that CPO will

800G QSFP-DD Cable and Transceiver Modules Data Sheet

The OSFP/QSFP-DD 800G modules are our latest generation of 800G transceiver modules solution based on a

Cisco OSFP 800G Transceiver Modules Data Sheet

The Cisco® OSFP 800G transceiver modules provide 800 Gigabit Ethernet (GE), 2x 400GE, 4x 200GE, and 8x 100GE connectivity

800G Client Optics in the Data Center

The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale

800G Optical Transceivers and Standards Explained

800G optical transceivers represent cutting-edge advances in technology. But when are data centers going to adopt

The Future of 800G Optical Modules: Market Forecast and Key

The 800Gb and beyond connectivity conundrum The global demand for high-speed optical modules is accelerating,

Everything You Need to Know About 800G/1.6T Optical Transceiver

Introduction to 800G/1.6T Pluggable Optics Modules The Evolution of Optical Transceivers: From 100G to 1.6T Driven by the

800G-2xDR4 OSFP112 LPO Optical Transceiver Module

For detailed information and to place an order for the 800G-2xDR4 OSFP112 LPO Optical Transceiver Module,

800G Optical Module Reliability Engineering | AI Data Center Guide

Learn reliability engineering best practices for 800G optical modules including failure analysis, quality control,

400G vs 800G Optical Modules: Differences, Use Cases, and

Introduction: Why 400G and 800G Matter? The rise of AI training, HPC (high-performance computing), and

Contact Us

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