

How much does a 950b 40km optical module cost



Overview

The modules met the same QSFP28 LR4 optical specification, supported the same 10km single-mode fiber reach, and were coded for the same switch platform. The same 400 modules would have cost \$112,000. This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance requirement. The total came to \$312,000 — 56% over budget before shipping, customs duties, spare inventory, and cabling were even included. However, advances in technology led to more compact form factors for 10 Gigabit Ethernet applications. Soon after 2001. Cisco QSFP-40G-SR4 Compatible 40GBASE-SR4 QSFP+ Optical Transceiver Module (MMF, 850nm, 150m, MTP/MPO, DDM) Cisco QSFP-40G-SR4 Compatible QSFP+ optical transceiver modules from QSFPTEK equipped with MTP/MPO-12 connectors that can transmit 150m through MMF OM4 fiber optic patch cords.



Article Content

FS 10G CWDM SFP+ Transceiver Module SMF 1390nm 40km

Check FS 10gbe CWDM SFP+ transceiver module datasheet (SMF, 1390nm, 40km, LC connector) and price list. 100% Compatible!

Learn how to choose the right SFP module for your network. Avoid ...

Learn how to choose the right SFP module for your network and avoid common compatibility mistakes. This practical guide explains SR vs LR, singlemode vs multimode,

Cisco SFP-10G-ER Compatible 10GBASE-ER SFP+ Optical Transceiver Module ...

QSFPTEK for Cisco SFP-10G-ER compatible 10G SFP+ optical transceiver comes with a fiber LC duplex connector, supporting DOM/DDM and up to 40km over OS2 at 1550nm wavelength.

40G QSFP+ 10~40km transceiver

The QSFP+ module is designed for use in 40GBASE Ethernet throughput up to 10km, 30km or 40km over single mode fiber (SMF) using a wavelength of

1000BASE-ZX SFP 40km 1310nm | SMF | EDGEOPTIC | EDGE Optical

EDGEOPTIC 1000BASE-ZX SFP 40km transceiver: 1310nm wavelength, 22dB link budget, 100Mbps-1.25Gbps. Ultra-long reach for metro networks, 0-70°C.

1PCS Optical Module 02310TGH SFP+ 40KM OSX040N07 10G

Find many great new & used options and get the best deals for 1PCS Optical Module 02310TGH SFP+ 40KM OSX040N07 10G-1550NM-40KM at the best online prices at eBay!

40G QSFP+ Optical Transceivers | Transceiver Modules

Get cost-effective 40G QSFP+ transceivers at QSFPTEK online store for high-performance 40GbE connectivity. QT QSFP+ includes 40GBASE-SR4/LR4/ER4/ZR4, from 150m to 80km.

Customized 1000BASE-EX SFP 1550nm 40km DOM

Customized 1000BASE-EX SFP 1550nm 40km DOM Duplex LC SMF Optical Transceiver Module (Industrial), Product Specification:Part Number - SFP1G-EX

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

100G ER4 Lite 40km QSFP28 | €508 | EDGE Optical

100GBASE-ER4 Lite QSFP28, 40km SMF with host FEC, 22 dB budget, LAN-WDM. Cisco, Juniper, Nokia, 25+ platforms. EU stock + lifetime warranty. From

1000BASE EX SFP Transceiver | 1310nm 40km DOM Single-Mode Module

The 1000BASE-EX SFP 1310nm Optical Transceiver Module delivers extended 40km transmission for stable long-haul communication over single-mode fiber, ideal for intercity and backbone networks,

40GBASE ER4 QSFP+ Transceiver | 40G DWDM, 40km LC Optical

The 40GBASE ER4 QSFP+ 1310nm 40km DOM Duplex LC/UPC SMF Optical Transceiver Module is engineered for high-performance, long-distance data transmission, offering 40 Gbps data rates over

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable

Optical Transceiver Pricing: Cost Ranges by Speed

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right

Cisco 100GBASE QSFP-100G Modules Data Sheet

The Cisco 100GBASE-SR4-S QSFP Module supports link lengths of up to 70m (100m) over OM3 (OM4) Multimode Fiber with MPO connectors. It primarily enables high-bandwidth 100G optical links over 12

Optical Modules for Huawei S Series Switches

Compared with other optical modules, 10GBASE-LRM optical modules have lower cost, lower power, smaller size and provide universal multimode ports. The maximum transmission distance of a

What Is a 1550nm Optical Transceiver and How Does It

1. What Is a 1550nm Optical Transceiver? A 1550nm optical module is a compact module—often in SFP or SFP+ form—that bridges network

40G QSFP+ Optical Transceivers Complete Guide

How 40G QSFP+ optical transceivers boost performance in data centers and telecom networks. Learn about types, use cases, and cost-saving benefits.

Customized 10GBASE-ER SFP+ Transceiver Module

Check Customized 10GBASE-ER SFP+ transceiver module datasheet (SMF, 1550nm, 40km, LC connector) and price list. 100% Compatible, Order Now!

100G QSFP28 Transceiver Modules | Optical

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

1.25G SFP 550m vs 20km vs 80km: Which One

Compare 1.25G SFP 550m, 20km, 40km, and 80km modules by distance, fiber type, and cost. Make the right choice — the first time.

Cisco Compatible 25GBASE-ER SFP28 1310nm 40km

Cisco Compatible 25GBASE-ER SFP28 Optical Transceiver Module for Data Center and Telecom (SMF, 1310nm, 40km, LC, DOM) The Cisco compatible

10G Base ER SFP+ Transceiver | 40km SMF | 1550nm

Compatible 10G Base ER SFP+ for 40km single-mode fiber. 1550nm, 15dB budget, IEEE 802.3ae. Works with 80+ brands.

10GBASE-ER SFP+ 1550nm 40km Fiber Optical Transceiver Module

GLsun's Cisco SFP-10G-ER-55-T01 compatible transceiver module provides 10GBase-ER throughput up to 40km over multimode fiber (MMF) using a wavelength of 1550nm via an LC duplex connector.

QSFP28 Price Guide 2026: 100G Transceiver Costs & TCO

OEM vs Third-Party: The Real Cost Gap Why does an OEM QSFP28 LR4 module cost so much more than a compatible third-party LR4 module? The answer usually has less to do with

40G QSFP+ ER4 CWDM4 40km Optical Transceiver | AscentOptics

Ascent Optics' QSP-40C431-40CL is a transceiver module designed for 40km optical communication applications. The design is compliant to 40GBASE-ER4 of the IEEE P802.3ba standard.

SFP-10G-ER 1550nm 40km DDM Optical Transceiver

SFP-10G-ER 1550nm 40km DDM Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This

40G QSFP+ Transceiver Modules | Optical Transceivers

FS 40G QSFP+ optical transceiver module solutions offer a full range of QSFP+ modules from 150m to 80km reach, and used for high-density switching, routing and data center applications.

Contact Us

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