

# Ex4 fully equipped with 10G optical module



## Overview

The Juniper EX4400-EM-4S 4x10G SFP module (EX4400-48MP) is a high-density 10GbE interface card designed for Juniper's EX4400 switch series. This module provides four 10GbE SFP ports, ideal for data center and enterprise networks that require high bandwidth and connectivity. QSFP28 100G active optical cable for 10M QSFP28 100G active optical cable for 15M QSFP28 100G active optical cable for 1M QSFP28 100G active optical cable for 20M QSFP28 100G active optical cable for 30M QSFP28 100G active optical cable for 3M QSFP28 100G active optical cable for 5M QSFP28 100G. Fully compatible with Cisco switches, for Compatible Matrix, please click here. Cisco Arista Juniper Brocade Dell HW Generic FS Ciena More + Customized Cisco Arista Juniper Brocade Dell HW Generic FS Ciena More + Customized I want one for free Free Product Trial Steps to begin product trial Submit. 10G optical ports with a 10. Supporting single-mode and multi-mode fiber optic modules. This high-performance module supports four Small Form-factor Pluggable (SFP) 10 Gigabit Ethernet ports, enabling users. This data sheet provides an overview on the EX4400 line of Ethernet access switches which offers secure, cloud-ready access for enterprise campus, branch, and data center networks for the AI era. You can channelize the port on the extension module to support 10-Gbps and 25-Gbps speeds by connecting a breakout cable and by using CLI configuration. EX4400 switches except EX4400-24X require System CPLD Firmware 1.

## Article Content

### SFP+ 40km (10GBASE-ER): Extended-Reach Optical Module Guide

Understand SFP+ 40km (10GBASE-ER) modules, including specs, SMF compatibility, and how to choose the right extended-reach optical transceiver for your network.

### SFP Optical Transceiver Modules for Long Distance: A

Discover everything you need to know about SFP optical transceiver modules for long-distance fiber transmission. Compare LX, EX, ZX models and

### 10 Gbit/s SFP+ Optical Module

You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces. The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or

### Choosing the Right 10G Optical Module for Different Application ...

In the ever-evolving field of optical networking, the 10G optical module stands out as a mature, cost-effective solution widely adopted across diverse application scenarios. From data

### EX4300-48MP 4-PORT 1G/10G SFP+

Uplink Module is the single answer to all your desired and specified application execution needs With 10GBase-X technology, enjoy up to 10Gbps data transfer rate over supported network cable

### EX4400 line of Ethernet switches

This data sheet provides an overview on the EX4400 line of Ethernet access switches which offers secure, cloud-ready access for enterprise campus, branch,

### Extreme Networks 10124 compatible 10G ER XFP 40km module

Extreme Networks 10124 compatible is XFP (10 Gigabit Small Form Factor Pluggable Module) Transceiver, operating over Double Fiber Single-Mode Fiber (SMF) optical cable.

### MX\_4x10G SFP+ Output Card | COEX Wiki

10G optical ports with a 10.3125 Gbps transmission rate. Supporting single-mode and multi-mode fiber optic modules. The default configuration includes four 10G single-mode or multi-mode optical

### Guide to 10G BiDi SFP+ Optical Transceivers Modules [2025]

Our 10G BiDi SFP+ Optical Transceivers Modules deliver full 10 Gb/s over a single strand of single-mode fiber, halving fiber count and simplifying cable management. In this guide, we dive into

Extreme Networks 10301 compatible 10G SR SFP+ 300m module

Extreme Networks 10301 compatible 10G SR SFP+ 300m Double Fiber Transceiver. Explore our full portfolio of Extreme Networks compatible modules and prices.

JUNIPER EX4400-EM-4S Sfp Module

This module provides four 10GbE SFP ports, ideal for data center and enterprise networks that require high bandwidth and connectivity. In this response, we will discuss the pros and cons of buying this

10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1 SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I SFP-10G-USR SFP-10G

10G SFP+ Transceivers - High-Performance Compatible Fiber Modules

Our 10G SFP+ transceivers come equipped with advanced features such as Digital Diagnostic Monitoring (DDM), hot-swappable design for easy installation and maintenance, and full RoHS

10G Bidi SFP+ Modules Selection Guide

Choose the right 10G Bidi SFP+ Modules by checking compatibility, distance, wavelength pairing, and reliability for optimal network performance.

10G Optical Module Selection Guide: LRM, SR, LR, ER, ZR

The 10G SFP+ dual-fiber optical module is a small pluggable optical transceiver that adopts a dual-fiber bidirectional design. It completes signal transmission (Tx) and reception (Rx)

10G X2 PRODUCT FAMILY

10G X2 PRODUCT FAMILY DESCRIPTION The 10GBASE X2 modules allow a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise, and service provider applications.

Types and Applications of 10G, 40G, 100G Optical Modules

This compact hot-swappable optical module usually has 4 transmission channels, and the data rate of each channel is 10Gbps, and this optical module complies with 10G/40G Ethernet,

HUAWEI EX4 TNZ5EX4 03023FWH OSN1800V 4 x

High quality HUAWEI EX4 TNZ5EX4 03023FWH OSN1800V 4 x 10GE Ethernet Processing Board from China, China's leading product market 4x10GE Ethernet

The Essential Guide to SFP-10G-LR Optical Transceivers

Understanding its capabilities and selecting the right module is paramount for optimal network performance and cost efficiency. What is an SFP

Choosing the Right 10G Optical Module for Different Application ...

Through years of field experience, we've seen how mismatched modules and application scenarios can result in signal loss, performance drops, or unnecessary costs. This article will guide

EA-4000 sampling scope | FLYER | EXFO

The optical scope is now ready to test and analyze eye diagram for signals between 1G and 25G. The new 10G EA-4000 is compatible with external low-pass filters (LPF1 and LPF2)—enabling 1.25G and

Juniper EX-SFP-10GE-ER40 10GBASE-ER SFP+ Transceiver

Juniper Networks EX-SFP-10GE-ER40 Compatible SFP+ transceiver supports up to 40km over OS2 SMF via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8432.

10G-ER-SFP40KM-ET Extreme Compatible 10G SFP+ module

10G-ER-SFP40KM-ET Extreme Compatible 10G SFP+ Transceiver, 40Km over SMF. Explore our portfolio of Extreme compatibles - covering price, datasheet& specs.

EX4400 System Overview | Juniper Networks

Learn about the key features and benefits, models and specifications, and FRUs and extension modules of EX4400 switches.

10G SFP+ PRODUCT FAMILY

The 10GBASE-SR SFP+ module supports a link length of up to 26m on standard duplex Fiber Distributed Data Interface (FDDI) grade multimode fiber (MMF). A link length of up to 300m is

EX-SFP-10GE-SR-GT is programmed to be fully compatible and

Enhanced 8.5 and 10 Gigabit Small Form Factor Pluggable Module "SFP+" - SFF-8431 Digital Diagnostics Monitoring Interface for Optical Transceivers - SFF-8472.

Xebd 10 Gigabit Business Board Card Fully Equipped

Xebd 10 Gigabit Business Board Card Fully Equipped with 8 Optical Port Fiber Optic Module Gpon Epon 10g Pon Board US\$200.00-700.00 1 piece (MOQ) Send

Cisco 10 Gigabit Modules

Discover Cisco 10 Gigabit Ethernet Modules, offering high-speed, reliable connectivity to enhance network performance and scalability.

10GB-ER-SFPP Extreme Networks compatible 10G ER SFP+

Extreme Networks 10GB-ER-SFP compatible 10G ER SFP+ 40km Double Fiber Transceiver over SMF. Explore our portfolio of Extreme Networks compatibles!

EX4400 Hardware Compatibility | Juniper Networks Pathfinder

Learn more about the transceivers, line cards, and interface modules that are supported on Juniper Networks EX4400.

## Contact Us

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