

Complete List of 10 Gigabit Optical Modules



Article Overview

10G SFP+ optical modules include SR, LR, ER, ZR, BIDI, CWDM, DWDM, and 10GBASE-T, offering flexible connectivity for short to long distances over multimode or single-mode fiber.

Overview of 10G SFP+ Modules

10G SFP+ modules are compact, hot-swappable transceivers widely used in data centers, enterprise networks, and telecom applications. They comply with IEEE 802.3ae, SFF-8472, and SFF-8431 standards, providing high-density, low-power, and cost-effective 10 Gigabit Ethernet connectivity ().

Types of 10G Optical Modules

- 10G SFP+ SR (Short Reach)
 - Wavelength: 850nm
 - Fiber: Multimode (OM3/OM4)
 - Distance: Up to 300m on OM3, 400m on OM4
 - Use: Intra-rack or adjacent rack connections
 - Features: Low power consumption, compact size, high density ()
- 10G SFP+ LR (Long Reach)
 - Wavelength: 1310nm
 - Fiber: Single-mode (OS1/OS2)
 - Distance: Up to 10km, can reach 20km in some cases...

Article Content

Aug 20, 2025

Inventory Of 10G Optical Modules

SFP+ optical modules are widely used in 10G Ethernet due to their advantages of compact size, low cost and high

Jul 22, 2026

Cisco 10G Routed PON ONT Data Sheet

Cisco's 10G Routed PON ONT family of solutions provides XGS-PON-compliant functionality, where symmetrical 10

Sep 24, 2025

10 Gigabit Optical Transceivers | SFP+ and XFP Modules | Perle

Perle 10 Gigabit Optical Transceivers are interchangeable, compact media connectors and enable a single network device to

Aug 09, 2025

10GB SFP Module Guide: Types, Specs, and How to Choose

Learn everything about 10GB SFP modules, including types, specifications, compatibility, and how to choose the right 10G SFP+

Mar 07, 2026

10G SFP+ - Optcore

10G SFP+ Transceiver Optcore 10G SFP+ transceivers are suitable for 10G Ethernet and fiber channel connectivity. They comply

Oct 23, 2025

Inventory Of 10G Optical Modules

The 10G SFP+ series optical modules include SR, LR, ER, ZR, BIDI, CWDM, DWDM and

Oct 06, 2025

SFP+ Optical Transceiver Modules (10G-SR/LR)

Code: SF-10GSFPPLCL-000 Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high

Dec 30, 2025

Optic Modules Datasheet

datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform

Apr 17, 2026

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the

Jan 08, 2026

Optical Transceivers Manufacturer

XFP (10G) 10Gtek 10G XFP transceivers include SR, LR, ER, ZR, CWDM, DWDM and BiDi series. Tunable XFP modules are

Sep 05, 2025

Common Cisco Optical Module Models

Cisco Optical Module is a foreign brand of optical module, which is developed and manufactured by Cisco Systems,

Jan 13, 2026

Complete List Of 10G SFP+ Optical Modules-ETU-LINK

The 10G SFP+ optical transceiver is widely used in 10G Ethernet and is common in next-generation mobile

Aug 08, 2025

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for

Jun 18, 2026

Installation and Maintenance Guide for Gigabit Optical Modules and 10 ...

As an essential component of network communication, optical modules have been widely used in various scenarios

Jan 18, 2026

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center,

Aug 27, 2025

10G SFP+ Optical Transceiver Selection Guide

The SFP+ (Small Form-factor Pluggable Plus) transceiver is a compact, hot-swappable

Jan 30, 2026

10G SFP+ Cable and Transceiver Modules Data Sheet

Product overview The FS® 10GBASE Quad Small Form-Factor Pluggable (SFP+) portfolio offers customers a wide variety of high

Apr 04, 2026

Microsoft Word

Product Overview The Cisco® 10GBASE SFP+ modules (Figure 1) offer customers a wide variety of 10 Gigabit Ethernet connectivity

Aug 10, 2025

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Jun 29, 2026

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Aug 13, 2025

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit

Jan 07, 2026

A complete list of common optical module types-ETU-LINK

XFP is a hot-swappable 10G optical module package, a protocol-independent optical transceiver, typically operating

Nov 03, 2025

10G SFP+ transceiver, SFP+ modules Manufacturer & Supplier

HiFiber manufactures and supplies a complete range of SFP+ modules including 10GBASE-SR/LR/LRM/ER/ZR SFP+, CWDM

Aug 01, 2025

Optic Modules Datasheet

Features and Benefits The following table lists the different pluggable optic modules and supported platforms, along with the

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

This document is for informational purposes only. Specifications subject to change without notice.

