

# Gigabit optical modules are compatible with multiple brands



## Overview

Intel® Ethernet SFP+ SR Optics and Intel® Ethernet SFP+ LR Optics are the only 10-Gbps optical modules supported. All NS Comm optics, patch cords, and modules are multi-brand compatible, tested for Cisco, Huawei, H3C, Arista, and Alcatel-Lucent switches. Can I plug. Adtran compatible Optical Transceivers from 1000 GIG available in multiple form factors. Can an SFP. As a leading domestic optical module manufacturer, ETU-LINK has adapted its optical module products to mainstream global network equipment brands by virtue of strict quality control and extensive compatibility testing. The following analyzes the compatibility advantages of ETU-LINK optical modules. Choosing the right optical module depends on several factors including your specific networking requirements, budget constraints, and compatibility with existing hardware. Can I add or change SFP+ modules, direct attach cables, and SFP.



## Article Content

Dec 31, 2025

### High-Quality 100G QSFP28 Optical Transceiver

Upgrade your network with our high-quality 100G QSFP28 optical transceiver modules. Cisco compatible with 100% compatibility testing and limited

Jun 15, 2026

### Ultimate Guide to 1G SFP Module Selection

However, selecting the right 1G SFP module is far more complex than simply choosing a “1 Gbps” optic. Network engineers and procurement teams must consider multiple variables, including transmission

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### Are 10G Optical Modules Compatible with Gigabit Optical Ports

When it comes to compatibility between optical networking equipment and optical modules, it is critical to ensure a proper match. In this installment, we will explore the compatibility

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### SFP+ Modules and Cables Compatible with Intel®

SFP+ optical module, SFP module, and direct attach cable requirements for the Intel® Ethernet Converged Network Adapter X520 Series.

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### 10GBASE-LR SFP+ | From €12 | EDGE Optical Solutions

10GBASE-LR SFP+ transceiver compatible with 80+ brands. 1310nm, 10km SMF, 6dB budget. IEEE 802.3ae, DDM, CE/RoHS. From €12.

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### Cisco SFP vs GBIC vs XFP vs SFP+: A Practical

All NS Comm optics, patch cords, and modules are multi-brand compatible, tested for Cisco, Huawei, H3C, Arista, and Alcatel-Lucent switches.

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### What are the characteristics of Gigabit optical modules?

Strong compatibility: Gigabit optical modules support a variety of optical interface types and are compatible with different types of optical fibers and optical network

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### A Quick Guide to 100GE Ethernet Optical Transceivers

100 Gigabit Ethernet (100GE) is today widely used in data centres around the world. The 100GE optical transceiver consists of various types of form

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### 1000BASESX SFP: How to Select the Right Optical Module

A complete 1000BASESX SFP buying guide — understand specs, compatibility, fiber requirement, and installation tips to ensure seamless Gigabit connections.

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### How to choose the right optical module

This article will provide readers with valuable references and suggestions from multiple perspectives to help users better select gigabit or 10-gigabit optical modules that are suitable for their

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### Types of Optical Modules

DWDM and CWDM modules allow lights with different center wavelengths to be transmitted on one fiber without interfering each other. Therefore, a passive multiplexer can be used to combine the lights into

Jan 02, 2026

### Optical Transceiver Buying Guide: SFP/QSFP Explained for

This guide dives deep into what you need to know when purchasing these modules, how to select the right type, and key factors that impact performance and compatibility.

Jul 11, 2025

### Compatibility Analysis of Optical Modules: Covering Global

ETU- LINK optical modules are compatible with major brands such as Huawei, H3C, Ruijie, Cisco, Juniper, ZTE, HP, Arista, Aruba, Alcatel-Lucent, VOLKTEK, etc., covering multiple

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### Cisco 10 Gigabit Modules

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

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### Demystifying SFP28: The Essential Guide to 25G

SFP28 is a 25G transceiver module for fast, efficient data transfer in modern networks, offering high speed, compatibility, and energy savings.

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### Optics Compatibility Matrix

When everyone and everything is connected, anything is possible. Build network access that's wireless-first, cloud-driven, data-optimized, and highly secure.

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### What Are The Types Of Gigabit Optical Modules

Of course, they can also be used in storage devices, because gigabit optical modules not only meet the Ethernet standard, but also are compatible with the fibre channel standard. At present,

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### 1000BASE-LX SFP: A Complete Guide for Gigabit Fiber Networks

1000BASE-LX SFP is a Gigabit Ethernet optical transceiver designed for long-distance fiber links, typically up to 10km over single-mode fiber. It operates at a 1310nm wavelength and is widely used in

Aug 26, 2025

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

10G SFP+ LINK-PP - Lan Transformer - Modular Jack Link-PP 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets,

Oct 05, 2025

### Choosing the Right 1G SFP Transceivers for Your Network Upgrade

If you are considering upgrading your switches and are unsure how to select the right 1G SFP optical modules, this blog aims to provide practical guidance. It will assist you in choosing an

Oct 04, 2025

### Intel® Ethernet SFP+ SR Optics and LR Optics

For instance, customers can remove the optical modules that come installed on the adapter and replace them with an Intel® Ethernet SFP+ Optic, an SFP+ Direct Attach Copper Cable, or a 1000BASE-T

Nov 19, 2025

### Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

A gigabit SFP module may look simple, but its performance and compatibility are defined by a set of critical specifications. Understanding these parameters together—not in isolation—is key to selecting

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### SFP vs SFP+: A Complete Guide to Compatibility and

The compatibility between SFP vs SFP+ largely depends on the port and module combination. Although both transceivers share the same form factor,

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### Optics Compatibility Matrix

Read about the latest technology and events related to Cisco's optical transceivers. Watch short videos explaining transceiver concepts and how Cisco Optics make life easier for network operators.

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### Optical Transceiver Modules

Browse an extensive range of copper and optical transceiver modules. High quality MSA compliant networking products with compatibility for 50+ brands.

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### SFP Modules: Types, Selection Guide & Applications

SFP modules are the backbone of modern networking, offering flexibility, speed, and compatibility across a range of applications. By understanding their types, features, and selection

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### Optical Transceiver Interoperability and Compatibility Guide

Sometimes when ports are only compatible with SFP modules from specific manufacturers, problems can arise. Alperio solves this issue by encoding multiple OEM

## Contact Us

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