

## IC Gigabit Optical Module



### Overview

The transceiver is available as a mini-GBIC form factor, making it ideal for environments that require many fiber connections by taking up less space in your cabinet and/or computer room. Compatibility in your network is everything, and the Intellinet SFP Transceiver Module delivers. Use it with any Intellinet SFP equipped network switch or any other MSA-compliant, SFP-enabled switch. And since the Intellinet SFP transceiver module is set to broadcast the vendor on GLC-LH-SM, compatibility to your Cisco gear is provided. No need to power down your LAN switch in order to install or remove the transceiver. This makes it very convenient and easy for you to make adjustments to your network that allow your business to keep pace with the changing demands of the market.



## Article Content

Gigabit Fiber SFP Optical Transceiver Module

The new Intellinet Network Solutions Small Form Factor Pluggable (SFP) Transceiver provides the best combination of performance and affordability. This

Optical PHY PCB Layout for Gigabit and Faster Ethernet

Optical transceiver modules and their input data lines operate at very high signal bandwidths that create major challenges for high-speed designers in

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE

Gigabit Fiber SFP Optical Transceiver Module

The new Intellinet Network Solutions Small Form Factor Pluggable (SFP)

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Fiber SFP+ Optical Transceiver Module 10GBase-SR (LC) Multi-Mode Port, 300 m (984 ft.)

Choosing Between GBIC vs. SFP Modules: A

Learn about the types, advantages, disadvantages, and applications of GBIC and SFP modules. Compare the two to understand how to make the best

KD Tech — High-Speed Optical Connectivity

KD Tech designs semiconductor ICs for multi-gigabit optical networking over fiber optics. Solutions for automotive, industrial, and consumer connectivity.

Cisco 10 Gigabit Modules

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

10 Gigabit Fiber SFP+ Optical Transceiver Module

This 10 Gigabit Fiber SFP+ Optical Transceiver Module supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring

Industrial Gigabit Fiber SFP Optical Transceiver Module

Also known as a mini-Gigabit Interface Converter (GBIC), this industrial SFP module's metal housing offers increased durability while reducing electromagnetic interference. Small Size for High-Density

## Switch Module: Die ultimative Lösung für Ihre Netzwerkverbindung

Ein Switch Module ermöglicht eine schnelle und stabile Datenübertragung zwischen Netzwerkgeräten. Es ist entscheidend für hohe Geschwindigkeiten und Zuverlässigkeit in lokalen Netzwerken.

## FireFly™ Mid-Board Optical Transceivers

As a VITA™ 57.1 FMC™, the Samtec 14 Gbps FireFly™ FMC™ Module can be used for optical data communication on any FPGA development board supporting

## Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid

## Optical Transceivers

Optical transceivers have revolutionized data transmission, providing high-speed, long-distance, and secure data transmission capabilities. Optical transceivers

## Overview of SFP Gigabit Optical Module

Usage of SFP Optical Modules To correctly use an SFP gigabit optical module, follow these professional steps: Select a suitable SFP optical module based on network requirements and

## 10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

## Gigabit Fiber WDM Bi-Directional SFP Optical Transceiver Module

WDM (bi-directional wavelength division multiplexing) Technology Advantage The Intellinet Network Solutions Gigabit Fiber WDM Bi-Directional SFP Optical Transceiver Module utilizes a single strand

## Optical Transceivers | High-Speed SFP, GBIC, BIDI

Available in classic 1×9 duplex packages and advanced form factors such as SFF, SFP, GBIC, and BIDI modules, our transceivers support both multimode and

## 10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Whether you need a fast connection to your 10 GbE equipped server or NAS device, or if you simply want to connect two Gigabit switches in your data center at higher speeds to

## Intellinet Gigabit Fiber SFP Optical Transceiver Module (545013)

**Gigabit Fiber SFP Optical Transceiver Module** The new line of Intellinet Network Solutions Small Form Factor Pluggable (SFP) Transceivers provides customers with a combination of performance and

**25 Gbps Optical Modules**

MACOM delivers industry widest portfolio of chip-sets for 25Gbps Long Reach (LR) and Short Reach (SR) optical modules, Active Optical Cables (AOC) and On-Board Optics (OBO).

**Optical networking ICs | TI**

Build high-performance and power-efficient optical modules for wireless, data center and communication applications with our optical networking ICs. Our products simplify designs by integrating

**Cisco Gigabit Ethernet GBIC/SFP Modules**

Cisco offers a range of GBIC transceivers and Small Form-factor Pluggables (SFP) transceivers for Gigabit Ethernet and Fibre Channel applications. These small,

**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

**Optical Transceivers**

Supporting the OpenZR+ Multi-Source Agreement (MSA), the new 400G OpenZR+ QSFP-DD Optical Module from Molex provides a high level of performance and

**Dahua GSFP-1310T-20-SMF Gigabit Optical Module**

Dahua GSFP-1310T-20-SMF Gigabit Optical Module The Dahua GSFP-1310T-20-SMF is a Gigabit single-mode SFP optical transceiver designed for long-distance fibre network connections. It is

## Contact Us

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