

# **Gigabit 250km Optical Module**





## Gigabit 250km Optical Module

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### Optic Modules Datasheet

Data Sheet datasheet is intended to guide the user through the various options available when choosing an optic module for a given platform depending on the architecture.

### Industrial 25G LWDM SFP28 40km Optical Transceiver

The Gigalight industrial 25G LWDM SFP28 40km optical transceiver (GSS-Sx250-ERT) is designed for Data Center 25GBASE-ER Ethernet and 5G Fronthaul CPRI/eCPRI links reach up to 30km without



### Industrial 25G SFP28 LR 10km Optical Transceiver

Description The Gigalight Industrial 25G SFP28 LR 10km Optical Transceiver (GSS-SPO250-LRT) is designed for Data Center 25GBASE-LR Ethernet and 5G Fronthaul CPRI/eCPRI links reach up to

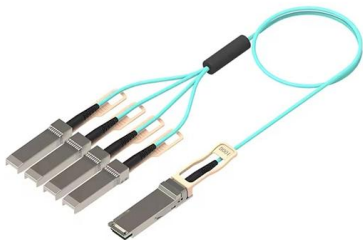
### Optical Transceiver Speeds Guide: 1G, 10G, 25G, 40G,

Each module from WOLON includes burn-in testing, clear optical budget labels, and a vendor compatibility matrix so you can buy with confidence and avoid surprise



### Optical Transceivers , Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.



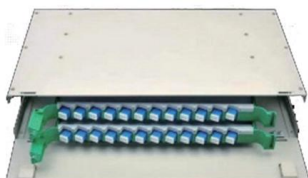
### What is an SFP Optical Module? The Complete Guide to

Understand the core function, compare data rates (1G to 25G), learn critical compatibility rules, and follow our 5-step checklist for selecting the perfect



### 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





### 25G SFP28 SR 100m Industrial Optical Transceiver

Description The Gigalight Technologies GSS-MP0250-SRT is a single-Channel, Pluggable, Fiber-Optic SFP28 for 24.33 Gigabit 5G eCPRI SFP28 SR(Industrial Grade)Applications. It is a high performance



### 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

### Cisco MGE SFP Modules Cisco Small Business Network Accessories

easy-to-install modules that provide a simple way to add fiber connectivity or an extra Gigabit Ethernet port to your Cisco 100, 200, 300, and 500 Series switches. The transceivers are available for single



### Gigabit SFP optical transceiver modules

Although a 10G SFP+ transceiver module has the same physical dimensions of a 1G SFP transceiver, a 10G transceiver will NOT operate in a 1G SFP port. Many, although not all, 10G SFP+ ports have



## 25G SFP28 LR Rx 10km Industrial Single-Receiver Optical Module

Description The Gigalight 25G SFP28 LR Rx 10km industrial single-receiver optical module (GSSR-SPO250-LRT) is designed for 25GBASE-LR Ethernet and CPRI/eCPRI Deep Packet Inspection

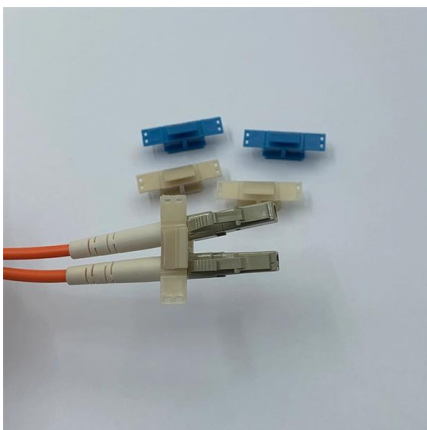


## Optical Transceivers

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

## SFP Optical Transceiver Modules for Long Distance: A

This guide provides a comprehensive breakdown to help network professionals, IT architects, and procurement teams make informed decisions



## Making long-haul large-capacity 400G optical network a reality

Long-haul large-capacity 400G optical transmission over 1,500 km is possible through advanced fibre-optic systems. This Review provides a holistic view of the signal modulation,



## SFP Optical Module Selection Guide for 2025: Key

Explore our comprehensive SFP optical module selection guide for 2025. Learn about crucial factors like data rate, distance, fiber type, and



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

Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high-performance interface for 10-Gigabit Ethernet and Fibre Channel

## An In-depth Guide to 25G SFP28 Optical Transceiver

Cost efficiency: Offers a better price-per-gigabit than jumping directly to 40G or 100G solutions.  
Simplicity: One lane at 25 Gbps is easier to tune than parallel-lane



Network Cabinet & Rack

## 25G optical modules for your network

A practical guide to selecting and implementing 25G optical modules based on network needs and equipment compatibility.



### 25G SFP28 LR Transceiver: 10km Reach Optical

25GE LR SFP28 10km Optical Transceiver  
Description Innptical's IN-SFP28-LR is a very compact 25 Gbps optical transceiver module for serial optical

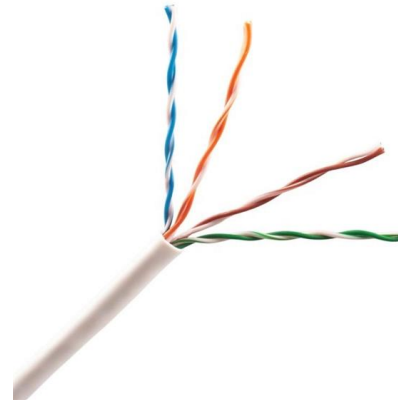


### Gigabit Fiber SFP Optical Transceiver Module 1000Base-LX (LC)

Description Intellinet 506724 Gigabit Fiber SFP Optical Transceiver Module The new line of Intellinet Network Solutions Small Form Factor Pluggable (SFP) Transceivers provides customers with a

### 25G SFP28 BIDI ZR 80km Optical Module: The New

With the continuous progress and innovation of technology, more and more optical module products with different characteristics and application



### LINK-PP LS-SM3110-10C: Your Ultimate 10G SFP+ LR

Explore the LINK-PP LS-SM3110-10C 10G 10km SFP+ module. Discover specs, applications & why it's a top choice for reliable, long-distance



**Dahua, Gigabit Optical Module,  
Transmission distance up to 20 km,**

Features: Single mode single  
fiberGSFP-1310R-20-SMF , LC port , 1550 nm  
sending, and 1310 nm receiving , Transmission  
distance up to 20 km ,



## Contact Us

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For datasheets, pricing, or custom high-speed optical interconnect solutions,  
please visit:  
<https://www.syropy.com.pl>