

Swiss 10G Industrial-Grade Optical Module



Overview

This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure the reliable transmission of data in both commercial (0 to 70°C) and industrial (-40 to 85°C) temperature ranges. Low power consumption and advanced encryption capabilities suitable for eco-friendly . FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service Providers (ISPs) applications. Click to get your 10G SFP+ transceiver modules from nearby warehouses. Trusted by 260K+. Browse technical resources about fiber optic cables, 400G optical transceivers, data center interconnect, FTTH, WDM, OTN, and BESS for communication sites. Compatible with all top brands. Distances range from short multimode links up to 120km on single-mode fiber.



Article Content

Professional Guide to Industrial Optical Modules

While commercial-grade optical modules are usually suitable for environments ranging from 0°C to 70°C, industrial-grade optical modules are capable of operating under extreme

How to Choose the Right 10G Optical Module?

Understanding the 10G Optical Module Landscape The term 10G optical module generally refers to hot-pluggable transceivers in SFP+ form factor that support 10 Gigabit Ethernet

Global Perspectives on Industrial Grade Optical Modules Growth:

The Industrial Grade Optical Modules market is booming, projected to reach \$3.7 billion by 2033, driven by 5G, cloud computing, and industrial automation. Learn about market trends, key

Compatible 10G SFP+ Transceivers

EdgeOptic offers 40 different 10G SFP+ transceivers, covering SR, LR, ER, ZR+, BiDi, CWDM, DWDM, and Copper. Distances range from short multimode links

10G SFP+ Cable and Transceiver Modules Data Sheet

Each SFP+ transceiver module is individually tested to be used on a series of Cisco switches, routers, servers, network interface card (NICs) etc. Featuring an operating temperature range of -40°C to

10GBASE-LR SFP+ 1310nm LC 10km SMF Optical

This optical module has a 1310nm DFB transmitter and a PIN receiver, which ensure the reliable transmission of data in both commercial (0 to 70°C) and industrial (

10Gtek Industrial Grade 10GBase-LR SFP+ Transceiver, 10G 1310nm

Buy 10Gtek Industrial Grade 10GBase-LR SFP+ Transceiver, 10G 1310nm SMF SingleMode Fiber Optic Module, up to 10km, for Cisco SFP-10G-LR, Meraki MA-SFP-10GB-LR, Ubiquiti UniFi UF-SM-10G,

How to Choose a 10G SFP+ Optical Module

How to Choose the Right Walsun 10G SFP+ Optical Module When selecting the appropriate Walsun 10G SFP+ optical module, it is essential to clarify the specific network

SFP-10G-LR vs SFP-10G-SR: Choosing the Best 10G Module 2026

Compare SFP-10G-LR and SFP-10G-SR to find the best 10G module for speed, distance, and performance in 2026. Make the right choice for your network.

10G SFP+ Transceiver, -T, LR, SR, Bidi, CWDM, DWDM

10G SFP+ transceivers are compliant with IEEE802.3ae, SFF-8083, SFF-8472 and SFF-8431, SFF-8461, with features of Low Power Consumption. They are designed for applications of Data Centers,

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

SwissGBIC SFP 10Gb SingleMode 80km SG-10G-ZR-I

With a maximum range of 80 kilometers and a wavelength of 1550 nanometers, this module is ideally suited for industrial applications that require a reliable and stable connection.

SFP-10G SERIES INDUSTRIAL 10GB ETHERNET SFP+ MODULES

The AMG SFP-10G series are industrial high speed 10Gb Ethernet SFP's offering support for multiple cable types including copper (Cat6A or higher) as well as Multimode or Singlemode optical fiber.

Top 10G SFP+ Fiber Modules for Enterprise Networks: A Strategic ...

In today's bandwidth-intensive enterprise environments, deploying high-speed optical transceivers is a mission-critical requirement. Among them, 10G SFP+ fiber modules stand out as

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco SFP-10G-ZR-I is a multirate 10GBASE-ZR, 10GBASE-ZW, and OTU2/OTU2e module for industrial operating temperature range. The SFP

Industrial Grade Optic Transceiver VS Commercial

Industrial-grade optic transceivers refer to optical modules that can be used in harsh industrial environments with a high temperature difference

10G SFP+ Optical Transceiver Modules | AscentOptics

10G SFP+ Product Descriptions AscentOptics" 10G SFP+ modules offer customers a wide variety of 10 Gigabit Ethernet connectivity options that are compact, hot

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, enterprise

10G PoE++ Fiber Optic Media Converter with Multi-Mode LC

This industrial-grade media converter boasts a versatile 100Mbps/1G/2.5G/5G/10G BASE-T RJ45 copper interface and a 10GBASE-X SFP+ fiber optic interface. The included 10Gb SFP+ SR module

10G Multimode 850nm Industrial-grade 10Pin Optical

Optical Module factory, fiber optic products manufacturers, Offer 10G Multimode 850nm Industrial-grade 10Pin Optical Module for many years. Factory

10g Sfp Optical Module Selection Guide Demystifying Lrm, Sr,

Browse technical resources about fiber optic cables, 400G optical transceivers, data center interconnect, FTTH, WDM, OTN, and BESS for communication sites.

Industrial SFP+ 10G ER Transceiver | 40km 1550nm 10GBASE-ER

This is a rugged, high-performance Industrial SFP+ 10G ER transceiver, specifically engineered for mission-critical applications in harsh environments. It is designed to be fully

Contact Us

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