

# Syrian Industrial-Grade 10G Optical Module



## Overview

The series uses 1 pair of singlemode fibers for transmission, C-band 100GHz/50GHz multiple operating wavelength options, distances up to 40km, 70km or 80km, and optional extended and industrial grade operating temperature ranges. LINK-PP LP-RJ45TGE-3YBI 10M/100M/1G/2. 5G/5G/10Gbps SFP+ Transceiver Module (Copper, Industrial, 30m, RJ-45) Max. Transmission Distance Take advantage of our testing program to evaluate the reliability and performance of our optical transceivers. We control the quality of our products, including our. 10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km. 10G-LR module has become one of the most widely. GIGALIGHT's 10G SFP+ DWDM optical transceiver modules for metro telecom, 5G pre-transmission or LTE pre-transmission are compliant with 10G Ethernet transport protocols, with optional multi-rate versions compatible with 10G CPRI, 10GFC, SONET/SDH and OTN OTU2e. The series uses 1 pair of singlemode. 10/25/40/100G Custom 49 Results Sort by Popularity Hot CiscoJuniperAristaBrocadeDellIntelNVIDIA/Mellanox (Ethernet)ExtremeH3CHPE H3CHPE ArubaHPE ProCurveHPE BladeSystemD-LinkNetgearFSGenericIBMCienaFortinetAvagoAvayaAlcatel-LucentF5UbiquitiMikrotikBroadcomPalo Alto NetworksCustomized+NaN 10G SFP+. 10G SFP+ Transceivers covering SR, LR, ER, ZR, CWDM, DWDM and 10G Copper. Compatible with all top brands. Distances range from short multimode links up to 120km on single-mode fiber. The. 10Gtek® is a trusted supplier of optical transceivers, who researches, designs, manufactures and markets optical transceivers for various applications & data rate. In accordance with IEEE and MSA protocol, the transceivers use the form factor of SFP, SFP+, SFP28, QSFP+, QSFP28,...

## Article Content

Optical Transceivers: SFP, SFP+, QSFP, and Industrial Grade Modules

Find industrial-grade, high-speed fiber optic modules for data centers and industrial networking.

10G SFP+ Active Optical Cables | Optical Interconnect

Amphenol's 10G SFP+ optical modules include SFP+ AOC. They are compliant with SFP+ MSA, SFF-8431 and SFF-8472, and are mainly used in

10G Optical Module Overview

This article mainly describes the main application scenarios of 10G optical modules and the main advantages of 10G SFP+ optical modules currently on the market.

10G SFP+ Optical Transceiver Modules | AscentOptics

We have 10G SFP+ products for various cable types, distances, and wavelengths. Browse our 10G copper, SR, BIDI, CWDM, DWDM, and tunable SFP+ modules -

50G SFP56 LR EML 1310nm 10km Optical Transceiver Module (Industrial ...

50G SFP56 LR EML 1310nm 10km Optical Transceiver Module (Industrial Grade Optional) The GIGALIGHT 50G SFP56 LR optical transceiver module is used for long-distance interconnection of

Reach Further, Faster: Your Ultimate Guide to Long-Range 10G Optical ...

Long-range 10G optical modules enable high-speed data over distances up to 80km. Learn about types, specs, compatibility, and choosing the right module.

10G 1310nm 10KM Dual-Fiber Industrial-Grade 10PIN

10G 1310nm 10KM factory, fiber optic products manufacturers, Offer 10G 1310nm 10KM Dual-Fiber Industrial-Grade 10PIN Surface-Mount Miniaturized Optical

Industrial Temperature Optical Transceivers Guide 2025

Complete guide to industrial-temp optical transceivers. Temperature ranges, SFP/SFP+/QSFP options, applications & pricing for harsh environments.

Optical Transceivers

£229.00 GBICS SFP-10G-T-100M - Codable- 10GBASE-T SFP+ Copper RJ45 100m Transceiver Module £125.00 GBICS SFP-10G-T-70M - Codable- 10GBASE-T

Compatible 10G SFP+ Transceivers

With extended temperature range (-45°C to +85°C), these modules deliver reliable performance in outdoor facilities, remote telecom sites, utility networks, and harsh

## Optical Transceivers Manufacturer

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

### 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

### 10G Base LR Industrial SFP+ | 10km SMF | -40 to 85°C | EDGE Optical ...

Compatible industrial 10G Base LR SFP+ for 10km, -40 to 85°C. 1310nm, 6dB budget, IEEE 802.3ae. Works with 80+ brands.

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

Amphenol SFP Optical Modules • SFP+ Optical Modules from Cables on Demand are Now Available in both Short Range (SR) Multimode and Long Range (LR)

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

10Gtek® 10G SFP+ transceivers include -T, SR, LR, LRM, ER, ZR, and C/DWDM, BiDi series . 10G SFP+ transceivers are compliant with IEEE802.3ae, SFF-8083, SFF-8472 and SFF-8431, SFF-8461,

### 10G Optical Modules: Short-Range vs. Long-Range Comparison Guide

Understand short-range and long-range 10G optical modules in terms of distance, budget, energy use, and scalability to make the right choice.

### 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,

### What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

A practical, engineer-grade guide to 10GBASE-LR: what it is, 1310nm single-mode SFP+ specs, optical budget examples, deployment best practices and troubleshooting.

### A Simple Guide to SFP-10G-SR and Its Practical Uses

When it comes to cost-effective 10 Gigabit Ethernet over short to medium distances, the SFP-10G-SR optical transceiver remains a cornerstone

### Syria LP-RJ45TGE-3YBI 10M/100M/1G/2.5G/5G/10Gbps SFP

Designed for low-power (1.5W) operation, high-density deployment, and stable 10G performance, the SFP+ optical transceiver provides an efficient solution for upgrading data center networks.

## 10G SFP+ DWDM 40km/70km/80km Optical Module

GIGALIGHT's 10G SFP+ DWDM optical transceiver modules for metro telecom, 5G pre-transmission or LTE pre-transmission are compliant with 10G Ethernet

## What Makes Industrial Grade 100G Optical Transceivers

Industrial Grade 100G optical transceivers ensure high-speed, reliable data transmission in harsh environments, making them vital for modern network

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

Asterfusion compatible 10GBASE-LR SFP+ Transceiver Module, up to 10km over SMF, applied for 10 Gigabit Ethernet, larger campus networks, enterprise

## 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.

## Intel E10GSFPSR Optical Transceiver Module GBIC 10G SFP+ SR

Buy Intel E10gsfprs Sfp Transceiver Module - 1000base-sx, 10gbase-sr - Plug-in Module. Refurbished. In Stock..Great customer service.

## 10G Multimode 850nm Industrial-grade 10Pin Optical Module

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

## 10G SFP+ PRODUCT FAMILY

SFP-10G-LRM The 10GBASE-LRM SFP+ module supports a link length of 220m on standard Fiber Distributed Data Interface (FDDI) grade multimode fiber (MMF). The transmitter should be coupled

## Optcore 10GBASE-SR SFP+ 850nm 300m Industrial Transceiver,

- Compatible replacement for Generic SFP-10G-SR-I 10GBASE-SR SFP+ industrial transceiver optics
- High-end industrial-grade components and Rugged design to ensure transceiver reliability
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## The Essential Guide to SFP-10G-LR Optical Transceivers

Understanding its capabilities and selecting the right module is paramount for optimal network performance and cost efficiency. What is an SFP

## Contact Us

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

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