10 Gigabit Fiber XFP Optical Transceiver Module

10GBase-SR (LC) Multi-Mode Port, 300 m (984 ft.), MSA-compliant for Maximum Compatibility, Silver

Part No.: 508698

EAN-13: 0766623508698 | UPC: 766623508698

XFP Module – MSA compatible, affordable premium performance

The 10 Gigabit Small Form Factor Pluggable (XFP) Transceiver from Intellinet Network Solutions combines performance and affordability. This XFP module's metal housing offers increased durability and reduces electromagnetic interference.

10G 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 eliminate bottlenecks, the Intellinet Network Solutions 10GBase-SR Fiber XFP Optical Transceiver Module is the right choice in getting the speeds and bandwidth you want.

Multi-vendor Compatible

Compatibility in your network is everything, and this XFP Transceiver Module delivers. Use it with any Multi Source Agreement (MSA) compliant XFP enabled switch. It is designed, programmed and tested to work with compatible switches and routers from Cisco, ZyXEL, TP-Link, Ubiquiti, D-Link, Edimax, Allnet, Allied Telesis, Digitus, KTI Networks, LevelOne, PLANET, Tenda, TRENDnet, ZTE, Avaya, Mikrotik, Enterasys, Finisar, Dell Force10, Riverstone, Fortinet and more.

Hot-pluggable

There's no need to power down your LAN switch in order to install or remove the transceiver. This makes it very convenient and easy to make adjustments to your network that allow your business to keep pace with the changing demands of the market.

Features:

- MSA-compliant for compatibility with leading switch manufacturers such as Cisco, Intellinet Network Solutions, ZyXEL, TP-Link, Ubiquiti and more (see specs)
- Data transfer rate: 10 Gbps
- One 10GBase-SR multi-mode fiber LC duplex port
- Fiber distance support: up to 300 m (984 ft.)
- Wavelength: 850 nm
- Equivalent to the Cisco XFP-10G-MM-SR transceiver
- XFP standard form factor
- Low EMI due to fully metallic housing
- Supports hot-plugging
- Fully NDAA-compliant
- Three-year warranty

Specifications:

Standards
• IEEE 802.3z (Fiber Optic Gigabit Ethernet)
• IEEE 802.3ae (Fiber Optic 10 Gigabit Ethernet)

General
• Media support: 10GBase-SR multi-mode fiber
• Connector: fiber LC duplex port
• Distance:
  - 300 m (984 ft.) with 50/125 µm cable on 2000 MHz-km
  - 33 m (108) with 62.5/125 µm cable on 200 MHz-km
• Wavelength: 850 nm
• Fiber power budget:
  - Maximum TX power: -1 dB
  - Minimum TX power: -6 dB
  - Sensitivity: -10 dB
• Design: XFP
• Certifications: FCC Class A, CE, RoHS, NDAA

Power
• Power requirement: 3.3 V

• Power consumption: 1.5 W (maximum)

Physical
• Dimensions (L x W x H): 78 x 16 x 11 mm (3.07 x 0.63 x 0.43 in.)
• Weight: 30 g (1.06 oz.)

Environmental
• Operating temperature: 0 - 70°C (32 - 158°F)
• Operating humidity: 10 - 85% RH, non-condensing
• Storage temperature: -40 - 85°C (-40 - 185°F)

Package Contents
• 10 Gigabit Fiber XFP Optical Transceiver Module