

10 Gigabit Fiber SFP+ Optical Transceiver Module

10GBase-SR (LC) Multi-Mode Port, 300 m (984 ft.)

Part No.: 507462

EAN-13: 0766623507462 | UPC: 766623507462

10GBase-SR Gigabit Fiber SFP+ Optical Transceiver Module

The line of Intellinet Network Solutions Enhanced Small Form Factor Pluggable (SFP+) Transceivers provides customers with a combination of high-performance and affordability. These SFP+ transceiver modules come in a metal housing that reduces electromagnetic interference and increases their durability.

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 eliminate bottlenecks, the Intellinet Network Solutions 10GBase-SR Fiber SFP+ Optical Transceiver Module, model 507462, is the right choice.

Small Size for High-Density Fiber Connections

The transceiver comes in 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

Compatibility in your network is everything, and the Intellinet Network Solutions

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

SFP+ Transceiver Module (model 507462) delivers. Use it with any Intellinet Network Solutions SFP+ equipped network switch or any other MSA compliant SFP+ enabled switch. And since the Intellinet Network Solutions SFP+ transceiver module is set to broadcast the vendor pn SFP-10G-SR, compatibility to your Cisco gear is provided.

Hot-Pluggable

The Intellinet Network Solutions 10 Gigabit Fiber SFP+ Optical Transceiver Module (model 507462) is fully hot-pluggable, and that allows you to install the module without rebooting your network switch for uninterrupted network traffic.

Digital Diagnostics Monitoring (DDM)

The Intellinet Network Solutions 10 Gigabit Fiber SFP+ Optical Transceiver Module (model 507462) supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring (DOM). This gives the user the ability to monitor parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage, in real time.

Features:

- Fits any Intellinet Gigabit Ethernet switch with SFP+ module slots, or any MSA or Cisco compliant SFP+ port
- 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
- Compliant with the SFP Multi-Source Agreement (MSA)
- Equivalent to the Cisco SFP-10G-SR transceiver
- SFP+ standard form factor
- Supports digital diagnostics monitoring (DDM)
- 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

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- 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 ft.) with 62.5/125 µm cable on 200 MHz-km
- Wavelength: 850 nm
- Fiber power budget:
  - Maximum TX power: -1 dB
  - Minimum TX power: -5 dB
  - Sensitivity: -12 dB
  - Power budget: 7 dB
- Design: SFP+ (enhanced small form-factor pluggable)
- SFF-8472 Diagnostic Monitoring Interface for Optical Transceivers
- Certifications: FCC Class A, CE Mark, IEC-60825, RoHS, NDAA

Compatible Brands
- Cisco, Intellinet Network Solutions, ZyXEL, Linksys, 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

Power
- Power requirement: 3.3 V
- Power consumption: 1.0 watt (maximum)

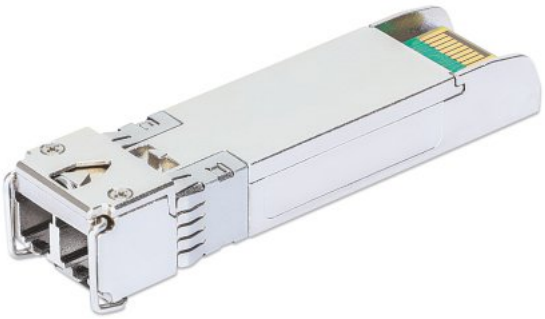
Environmental
- Dimensions: 57 (L) x 14 (W) x 12 (H) mm (2.24 x 0.55 x 0.5 in.)
- Weight: 37 g (1.3 oz.)
- Operating temperature: 0 – 70°C (32 – 158°F)
- Operating humidity: 10 – 85% RH, non-condensing
- Storage temperature: -40 – 85°C (-40 – 185°F)

Package Contents
- 10 Gigabit Fiber SFP+ Optical Transceiver Module

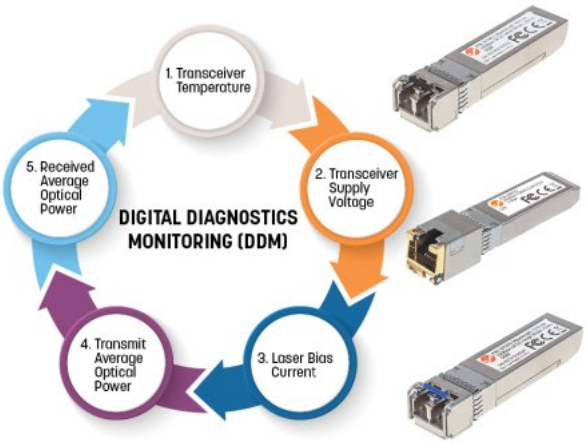


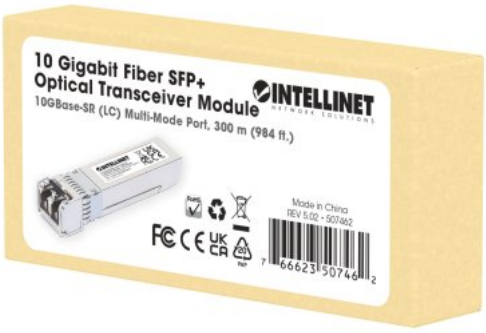


For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.









For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.