



**Intellinet
Gigabit Fiber
WDM Bi-
Directional SFP
Optical
Transceiver
Module
1000Base-BX-D
(LC) Single-
Mode Port, 120
km (75 mi.), BiDi
WDM
(RX1490/TX1550),
MSA-compliant
for Maximum
Compatibility,
Silver**

Model: 508650

Manufacturer: INTELLINET

EAN: 766623508650

Product Code: 1669814

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R3,175

Gigabit Fiber WDM Bi-Directional SFP Optical Transceiver Module – MSA compatible, affordable premium performance with WDM benefits

The Small Form Factor Pluggable (SFP) Transceiver from Intellinet Network Solutions combines performance and affordability. Also known as a mini-Gigabit Interface Converter (GBIC), this SFP module's metal housing offers increased durability while reducing electromagnetic interference.

Small Size for High-Density Fiber Connections

The transceiver's mini-GBIC form factor helps it take up less space on the equipment it plugs into. It's ideal in environments that require many fiber connections.

Multi-vendor Compatible

Compatibility in your network is everything, and this SFP Transceiver Module delivers. Use it with any Intellinet SFP equipped network switch or any other Multi Source Agreement (MSA) compliant SFP-enabled switch. It is designed, programmed and tested to work with compatible switches and routers from Cisco, Intellinet Network Solutions, 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.

Digital Diagnostics Monitoring (DDM)

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This transceiver supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring (DOM). That 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.

WDM (bi-directional wavelength division multiplexing)

Technology Advantage

The Intellinet Network Solutions Gigabit Fiber WDM Bi-Directional SFP Optical Transceiver Module utilizes a single strand of fiber to transmit network traffic on separate receive and transmit wavelengths (1490/1550 nm). This innovative technology allows you to effectively use the two strands for two independent connections or to double the capacity without laying a second fiber cable. Note that this transceiver (model 508650) must be used with Intellinet Network Solutions model 508643 or Cisco model GLC-BX120-U.