

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

Gamintojas: INTELLINET · Modelis: 508650 · EAN: 766623508650 · Prekės kodas: 959259



128,90 €

Kaina su PVM

Be PVM: 106,53 €

[Sandėlyje](#)



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ MSA-compliant for compatibility with leading switch manufacturers such as Cisco, Intellinet Network Solutions, ZyXEL, TP-Link, Ubiquiti and more (see specs)
- ✓ Must be used with Gigabit Fiber WDM Bi-Directional SFP Optical Transceiver Module, Intellinet model 508643 or Cisco model GLC-BX120-U
- ✓ Data transfer rate: 1000 Mbps
- ✓ One 1000Base-BX single-mode Fiber LC port
- ✓ Fiber distance support: up to 120 km (75 mi.)
- ✓ WDM (wavelength division multiplexing) technology utilizes only one strand of fiber to transmit data on separate receive and transmit wavelengths
- ✓ Wavelengths: receive (RX), 1490 nm; transmit (TX), 1550 nm
- ✓ Equivalent to the Cisco GLC-BX120-D transceiver
- ✓ SFP standard form factor
- ✓ Supports digital diagnostics monitoring (DDM)



Aprašymas

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)

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.

Techninė specifikacija

Performance	
SFP transceiver type	Fiber optic
Maximum data transfer rate	1000 Mbit/s
Interface type	mini-GBIC/SFP
Single-mode fiber (SMF) supported	Yes
Fiber optic connector	LC
Fiber cable diameters supported (core/cladding)	9/125 µm
SFP transceiver standard	BX-D
Maximum transfer distance	120000 m

Tx wavelength (max)	1550 nm
Rx wavelength (max)	1490 nm
Tx power (min)	0 dBmW
Tx power (max)	5 dBmW
Networking standards	IEEE 802.3z
Fiber ethernet cabling technology	1000BASE
Digital Diagnostics Monitoring (DDM)	Yes
Wavelength-division multiplexing (WDM)	Yes
Features	
Product colour	Silver
Housing material	Metal
Hot-Plug support	Yes
Brand compatibility	MSA Compliant
Power	
Maximum voltage	3.3 V
Power consumption (typical)	1 W
Certificates	
Compliance certificates	CE, RoHS, Federal Communications Commission (FCC)
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	10 - 85%
Weight & dimensions	
Width	14 mm
Depth	57 mm
Height	12 mm
Weight	20 g
Packaging content	
Quantity per pack	1 pc(s)
Packaging data	
Package weight	30 g
Package type	Box
Logistics data	
Master (outer) case width	200 mm

Master (outer) case length	310 mm
Master (outer) case height	250 mm
Master (outer) case gross weight	2.6 kg
Products per master (outer) case	48 pc(s)

Sustainability

Sustainability compliance	Yes
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Dokumentai ir vaizdo įrašai

› [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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