

Gigabit RJ45 Copper SFP Transceiver Module

1000Base-T (RJ-45) port, 100 m (328 ft.)

Part No.: 523882

Turn a SFP transceiver module slot into a 10/100/1000 Mbps RJ45 copper Ethernet port!

The Intellinet Gigabit RJ45 Copper SFP Optical Transceiver Module is built to comply with the MSA (Multi-Source Agreement) standards and offers a cost-effective way to add a Gigabit copper Ethernet port to your SFP enabled network switch.

Compatibility

Compatibility in your network is everything, and the Intellinet SFP Transceiver Module (model 523882) delivers. Use it with any Intellinet SFP equipped network switch or any other MSA compliant SFP enabled switch. And since the Intellinet SFP transceiver module is set to broadcast the vendor pn GLC-T, compatibility to your Cisco gear is provided.

Hot-Pluggable

The Intellinet Gigabit RJ45 Copper SFP Optical Transceiver Module (model 523882) is fully hot-pluggable, and that allows you to install the module without rebooting your network switch for uninterrupted network traffic.

Features:

- Fits any Intellinet Gigabit Ethernet switch with SFP module slots, or any MSA or Cisco compliant SFP port
- 10/100/1000 Mbps auto-sensing Gigabit Ethernet RJ-45 port with Auto MDI/MDI-X support
- Adds a Gigabit Ethernet copper connection to a network switch or media converter that supports SFP transceivers
- Distance support: up to 100 m (328 ft.)
- Compliant with the SFP Multi-Source Agreement (MSA)
- Cisco compatible
- SFP standard form factor
- Low power dissipation (1.05 watts typical)
- Low EMI due to fully metallic housing
- Up to 1.25 Gbps bi-directional communication

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- Supports hot-plugging
- Three-Year Warranty

Specifications:

Standards
• IEEE 802.3 (Twisted Pair Ethernet)
• IEEE 802.3u (Twisted Pair/Fiber Optic Fast Ethernet)
• IEEE 802.3ab (Twisted Pair Gigabit Ethernet)

General
• Media support:
- 1000Base-T Cat5e or higher UTP/STP RJ-45
- 10/100Base-TX - 10/100Base-TX Cat3 or higher UTP/STP RJ-45
• Connector: RJ-45 SFP port
• Distance: 100 m (328 ft.)
• Design: SFP (Small Form Factor Pluggable), 1.25 Gbps
• Cisco GLC-T compatible
• Certifications: FCC Class A, CE Mark, RoHS

Power
• Power requirement: 3.3 V
• Power consumption: 1.2 Watts (maximum)

Environmental
• Dimensions: 67 (L) x 14 (W) x 12 (H) [mm] / 2.64 (L) x 0.55 (W) x 0.47 (H) [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
• Gigabit RJ45 Copper SFP Transceiver Module



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