

Ten gigabit optical module



Overview

The Intellinet Network Solutions 10 Gigabit Fiber SFP+ Optical Transceiver Module (model 507479) is fully hot-pluggable, and that allows you to install the module without rebooting your network switch for uninterrupted network traffic. Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE speeds with single mode fiber. That's a 10 Gbps connection up to a distance of 10 km (or 6.2 miles). 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 in your network is everything, and the Intellinet Network Solutions SFP+ Transceiver Module (model 507479) 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. The Intellinet Network Solutions 10 Gigabit Fiber SFP+ Optical Transceiver Module (model 507479) 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.

Article Content

Are 10G Optical Modules Compatible with Gigabit Optical Ports

When it comes to compatibility between optical networking equipment and optical modules, it is critical to ensure a proper match. In this installment, we will explore the compatibility

What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km. It is typically implemented using SFP+ transceivers

Ubiquiti 10 Gbps UACC-OM-SM-10G-S-2 | Cendirect Canada

Ubiquiti 10 Gbps Bidirectional Single-Mode Optical Module - For Data Networking, Optical Network - 1 x LC Simplex 10GBase-BiDi Network - Optical Fiber - Single-mode - Gigabit Ethernet - 10GBase-X - 10

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Intellinet Network Solutions 10GBase-LR Fiber SFP+

10 Gigabit Optical Transceivers | SFP+ and XFP

Perle 10 Gigabit Optical Transceivers are interchangeable, compact media connectors and enable a single network device to connect to a wide variety of

10Gb SFP+ RJ45 Transceiver, 10GBASE-T SFP to

10Gb SFP+ RJ45 Transceiver, 10GBASE-T SFP to Ethernet Module, 10 gigabit SFP Copper RJ-45 30m, 10g Networking Optical Fiber mini gbic Generic Compatible

Intellinet 10 Gigabit Fiber SFP + (LC) Single-Mode

The Intellinet 10 Gigabit Fiber SFP Optical Transceiver Module

AOC, DAC, Fiber Optic Transceivers | One-Stop Shop

Online shopping. w/24h-delivery, 7Days & Refund Guarantee. CE, RoHS and ISO9001 Certified. SFP+ Cables, QSFP+ Cables, MiniSAS Cables, XFP Cables,

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE

10 Gigabit Fiber SFP+ Optical Transceiver Module

This 10 Gigabit Fiber SFP+ Optical Transceiver Module supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring

Aruba 9106 Router 4 Ports 3 RJ-45 S5H01A#ARB | PC-Canada

Aruba HPE SFP+ Module - For Data Networking, Optical Network - 1 x LC 10GBase-LR Network - Optical Fiber - Single-mode - 10 Gigabit Ethernet - 10GBase-LR - TAA Compliant

Optical Transceivers | Coherent

Get the pluggable module performance you need from the manufacturer of choice for all major networking equipment vendors worldwide.

Dahua GSFP-1310T-20-SMF Gigabit Optical Module

Dahua GSFP-1310T-20-SMF Gigabit Optical Module The Dahua GSFP-1310T-20-SMF is a Gigabit single-mode SFP optical transceiver designed for long-distance fibre network connections. It is

Huawei eSFP-GE-SX-MM850 Gigabit Optical Module Overview

The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module with DOM/DDM support, which is packaged in an SFP package with a center wavelength of 850 nm.

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and

10G Optical Module Overview

The 10G SFP+ optical module currently on the market has the following advantages: High-speed transmission: Ten times the bandwidth of the gigabit network, meeting the high

Cisco 10 Gigabit Modules

Discover Cisco 10 Gigabit Ethernet Modules, offering high-speed, reliable connectivity to enhance network performance and scalability.

10G Optical Module Overview

This article mainly describes the main application scenarios of 10G optical modules and the main advantages of 10G SFP+ optical modules currently on the market.

SFP+ Single Mode LC Module (10km)

Each single mode 10G SFP+ transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 10.31Gbps. All

10 Gigabit Fiber SFP+ Optical Transceiver Module

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

10G Multi-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 300 m using multi-mode fiber with a duplex LC UPC connector.

An introduction to SFP ports on a Gigabit switch

An SFP module, or transceiver, acts as a converter between the network switch and a fiber optic or Ethernet cable. For example, it converts electrical signals to optical signals for fiber

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

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Product Overview The OSFP-800G-DR8 represents the pinnacle of high-bandwidth optical interconnects, specifically engineered for 800 Gigabit Ethernet links in AI-driven and cloud-scale

SFP+ Optical Transceiver Modules (10G-SR/LR)

Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high-performance interface for 10-Gigabit Ethernet and Fibre Channel

SFP+ Optical Transceiver Modules (10G-SR/LR)

Code: SF-10GSFPPLCL-000 Genuine Amphenol 10GBASE-SR SFP+ Optical Transceiver Modules provide a high-density, high-performance interface for 10

10 Gig SFP Modules | SFP+ 10GE LC SFP Module

High-performance 10 Gig SFP modules with duplex LC connectors, supporting up to 20km transmission over single-mode fiber. Features DFB transmitter, PIN

Unlocking the Potential of 10GE SFP+: What You Need

Discover the essentials of 10GE SFP+ transceivers for high-speed data connectivity. Learn about 10GBASE-T modules, optical options, and their

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

10G SFP+ Module, 10Gbase LR Optical Gigabit Ethernet Transceiver

Compatible for Juniper QFX-SFP-10GE-LR / EX-SFP-10GE-LR, and other Open Switch. Widely used in fiber switches, routers, NIC, server or other fiber optic equipments with 10Gb SFP+ ports. 10GBASE

SFP+ Single Mode LC Module (10km)

Duplex LC optical interface Supports data rates of up to 10.31Gbps Supports 1310nm single mode network transmissions Low Electromagnetic Interference (EMI)

Contact Us

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