Optical Module Single Gigabit



Overview

Learn how to choose the right 1G SFP module for your network. Our guide covers compatibility, distance, fiber type, cost, and vendor selection for optimal performance.

Article Content

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

Ultimate Guide to 1G SFP Module Selection

Learn how to choose the right 1G SFP module for your network. Our guide covers compatibility, distance, fiber type, cost, and vendor selection for optimal performance.

1G Bidirectional Single-Mode Optical Module

SFP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.

1 Gigabit Singlemode SFP Fiber Optic Transceivers

Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode fiber optic networks. These transceivers are

1G SFP LX 1310nm 20km Single mode Transceiver

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Featuring a built-in Semtec chip and reliable FP laser / PIN receiver, the SFP module delivers low power consumption and stable optical links for 1G single

Gigabit single-mode single-core fiber optic module

The general parameters and basic knowledge of Gigabit optical transceivers are difficult to master. The following will introduce the general parameters of the optical module and the basic

Cyclone SFP 1Gb (1GBASE-LX) Optical Transceiver Module Single

Extends single-mode fiber connections up to several kilometers. Optimal for energy-conscious setups without sacrificing performance. Ensures clear data paths, minimal loss, and stable throughput.

Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

Learn what a gigabit SFP module is, how it works, main types, key specifications, and common use cases to choose the right 1G SFP for your network.

1G BiDi SFP

GIGALIGHT''s 1G BiDi SFP series optical transceiver modules support a speed of 1.25Gbps, widely used in Gigabit Ethernet, 1G fiber channel, and SDH. They can

H3C | 10G Multimode Optical Module LC

Sfp-ge-lx-sm1310-d gigabit single-mode dual-fiber transmission distance 10km Sfp-ge-sx-mm850-s gigabit multimode dual fiber transmission distance 550m Sfp-xg-sx-mm850-d 10g multi-mode dual

Reyee GE-SFP-LX20-SM1550-BIDI

BiDi Gigabit SFP Module on simplex single-mode fiber (LC), range 20 km, transmission 1550 nm / reception 1310 nm, with DDM optical monitoring. RoHS compliant.

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HPE Aruba 1G SFP LC LX Transceiver – 1Gbps, 10km SMF Optical Module

HPE Aruba 1G SFP LC LX Transceiver – 1Gbps, 10km SMF Optical Module The HPE Aruba 1G SFP LC LX Transceiver is a reliable and high-performance optical fiber module designed for long-distance

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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,

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