

Single-mode single-fiber gigabit fiber optic transceiver

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs ...

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach ...

Discover high-performance single mode SFP modules for your network. Compatible with major brands like Cisco, Ubiquiti, and more.

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

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.

In this guide, you will learn what a single mode SFP transceiver is, how it works, the key specifications and types available, and where it is commonly used.

The transceiver is available as 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.

The SFP-WAx is a high performance and cost-effective module for serial optical data communication applications specified for single mode of 1.25 Gb/s. It operates on +3.3V power.

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

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