

Get a Quote

Overview

The 1000BASE-ZX SFP operates on standard single-mode fiber-optic link spans of up to approximately 70 km in length. The SFP provides an optical link budget of 21 dB, but the precise link span length depends on multiple factors such as fiber quality, number of splices, and connectors.

When shorter distances of single-mode fiber (SMF) are used, it might be necessary to insert an inline optical attenuator in the link to avoid overloading the receiver. A 10-dB inline optical attenuator should be inserted between the fiber-optic cable plant and the receiving port on the SFP at each end of the link whenever the fiber-optic cable span loss is less than 8 dB.

Quick Specification

Product Code	Cisco GLC-ZX-SM Compatible 1000Base-ZX SMF SFP (mini-GBIC) Transceiver Module
Connector Type	LC single-mode
Type	Fibre Channel / Ethernet 1000Base-ZX
Compliant Standards	EN 60825 , EN 60950 , FDA , MSA , RoHS
Cabling Type	Ethernet 1000Base-ZX
Connectivity Technology	Wired
Data Link Protocol	Fibre Channel , Gigabit Ethernet
Data Transfer Rate	1.25 Gbps
Features	Digital Diagnostics Monitoring Interface (DDMI)
Form Factor	Plug-in module
Max Transfer Distance	49.7 miles
Optical Wave Length	1550 nm
Networking Type	SFP (mini-GBIC) transceiver module

Product Details:

The Front Panel:



Get more information:

Do you have any question about the GLC-ZX-SM?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

The industry-standard Cisco Small Form-Factor Pluggable (SFP) Gigabit Interface Converter is a hot-swappable input/output device that plugs into a Gigabit Ethernet port or slot, linking the port with the network (Figures 1, 2 and 3). SFPs can be used and interchanged on a wide variety of Cisco products and can be intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or 1000BASE-BX10-D/U on a port-by-port basis.

Product	Wavelength (nm)	Fiber Type	Core Size (μm)	Modal Bandwidth (MHz* Km)***	Operating Distance (m)
1000BASE-ZX	1550	SMF	-	-	Approximately 70 km depending on link loss

Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223