

Cisco (GLC-GE-100FX=)

100FX SFP on GE SFP ports for DSBU switches



The Cisco 100BASE-FX Small Form-Factor Pluggable (SFP) Fast Ethernet Interface Converter (GLC-GE-100FX=) is a hot-swappable device that plugs into a Gigabit Ethernet SFP port on Cisco switches. The Cisco SFP provides full-duplex 100-Mbps connectivity between switches over multimode fiber (MMF) infrastructures. It offers investment protection and an easy migration path for customers moving to Gigabit Ethernet connections in the future. The 100BASE-FX SFP operates on ordinary multimode fiber optical length. Customers implementing Cisco 100BASE-FX SFP can use 1000BASE-X SFPs in the future (including SX, LX/LH, ZX, and coarse wavelength-division multiplexing SFPs).

Main specifications

Product Description	Cisco - SFP (mini-GBIC) transceiver module - 100Mb LAN
Device Type	SFP (mini-GBIC) transceiver module - LC multi-mode
Form Factor	Plug-in module
Cabling Type	100Base-FX
Optical Wave Length	1310 nm
Data Link Protocol	100Mb LAN
Max Transfer Distance	2 km
Dimensions (WxDxH)	1.34 cm x 5.65 cm x 8.5 mm
Manufacturer Warranty	90 days warranty
Designed For	Catalyst 2960, 2960-24, 2960-48, 2960G-24, 2960G-48, 2960S-24, 2960S-48, 2970G-24, 3560-24, 3560-48, 3560E-12, 3560E-24, 3560E-48, 3560G-24, 3560G-48, 3560V2-24, 3560V2-48, 3560X-24, 3560X-48, 3750-24, 3750-48, 3750G-12, 3750G-24

Extended specification

General

Device Type	SFP (mini-GBIC) transceiver module
Form Factor	Plug-in module

Expansion / Connectivity

Interfaces	1 x Ethernet 100Base-FX - LC multi-mode x 2
Compatible Slots	1 x SFP (mini-GBIC)

Manufacturer Warranty

Service & Support	Limited warranty - 90 days
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Networking

Connectivity Technology	Wired
Cabling Type	100Base-FX
Data Link Protocol	100Mb LAN
Optical Wave Length	1310 nm
Max Transfer Distance	2 km
Compliant Standards	IEEE 802.3u, IEEE 802.3z, IEEE 802.3ah

Miscellaneous

Compliant Standards	FCC CFR21 Part 1040, IEC 60825-1
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	70 °C

Dimensions & Weight

Width	1.34 cm
Depth	5.65 cm
Height	8.5 mm

Compatibility Information

Designed For	Cisco Catalyst 2960-24LC-S, 2960-24PC-L, 2960-24PC-S, 2960-24TC, 2960-24TC-L, 2960-24TC-S, 2960-48PST-L, 2960-48PST-S, 2960-48T, 2960-48TC, 2960-48TC-L, 2960-48TC-S, 2960-8TC, 2960-8TC-S, 2960G-24TC, 2960G-48TC, 2960G-8TC, 2960S-24PD-L, 2960S-24PS-L, 2960S-24TD-L, 2960S-24TS-L, 2960S-24TS-S, 2960S-48FPD-L, 2960S-48FPS-L, 2960S-48LPD-L, 2960S-48LPS-L, 2960S-48TD-L, 2960S-48TS-L, 2960S-48TS-S, 2970G-24TS, 3560-24PS, 3560-24PS EMI, 3560-24PS SMI, 3560-24TS, 3560-24TS EMI, 3560-24TS SMI, 3560-48PS, 3560-48PS SMI, 3560-48TS, 3560-48TS EMI, 3560-48TS SMI, 3560E-12D, 3560E-12SD-E, 3560E-12SD-S, 3560E-24PD, 3560E-24TD, 3560E-48PD, 3560E-48PD-F, 3560E-48TD, 3560E-48TD-SD, 3560G-24PS, 3560G-24PS EMI, 3560G-24PS SMI, 3560G-24TS, 3560G-24TS EMI, 3560G-24TS SMI, 3560G-48, 3560G-48PS, 3560G-48PS SMI, 3560G-48TS, 3560G-48TS EMI, 3560G-48TS SMI, 3560V2-24PS, 3560V2-24TS, 3560V2-24TS-SD, 3560V2-48PS, 3560V2-48TS, 3560X-24P-L, 3560X-24P-S, 3560X-24T-L, 3560X-24T-S, 3560X-48PF-L, 3560X-48PF-S, 3560X-48P-L, 3560X-48P-S, 3560X-48T-L, 3560X-48T-S, 3750-24PS, 3750-24PS EMI, 3750-24PS SMI, 3750-24TS, 3750-24TS-E, 3750-48PS, 3750-48TS, 3750-48TS-E, 3750-48TS-S, 3750G-12S-E, 3750G-12S-S, 3750G-24T-S, 3750G-24TS EMI, 3750G-24TS SMI, 3750G-24TS-S
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