SUREPORT DATA SHEET

Cisco-Compatible Dual Fiber SFP

Champion ONE's Dual Fiber SFP product line supports a variety of protocols over a wide range of distance and temperature options. These optics are fully MSA-compliant and offer direct compatibility with your existing switches and routers.

*Champion ONE **Sureport** transceivers are programmed for one-to-one compatibility with your existing OEM platforms.*

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE
RoHS compliant
SFP MSA (multi-source agreement)
IEEE Std 802.3
Fibre Channel Draft Physical Interface Specification
Compliant with SONET/SDH optical standards
UL/CSA Class 3862.07 / 3862.87

PROTOCOLS AND DATA RATES
Fast Ethernet (125Mbps)
Gigabit Ethernet (1.25Gbps)
SONET OC-3/OC-12/OC-48
Fibre Channel (1G, 2G, 4G)

DIMENSIONS
8.5 x 13.4 x 56.5 mm ; 75 g

CONNECTOR
Duplex LC connector

WARRANTY
All feature a limited 5-year warranty

C1 Part Number	Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Cisco® part #s
GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)								
GESFP-SX(I)-CSC	850	MMF	0.55	0 to 70 (-40 to 85)	SFP 1000Base-SX 550m, (I-temp), Cisco Systems compatible	-9.0 / -3.5	-18.0 / 0.0	GLC-SX-MM GLC-SX-MMD SFP-GE-S (GLC-SX-MM-RGD)
GESFP-LX(I)-CSC	1310	SMF	10	0 to 70 (-40 to 85)	SFP 1000Base-LX 10km, (I-temp), Cisco Systems compatible	-9.0 / -3.5	-18.0 / 0.0	SFP-GE-L GLC-LH-SM GLC-LH-SMD (GLC-LX-SM-RGD)
GESFP-EX-CSC	1310	SMF	40	0 to 70	SFP 1000Base-EX 40km, Cisco Systems compatible	-5.0 / 0.0	-22.0 / 0.0	GLC-EX-SMD
GESFP-ZX(I)-CSC	1550	SMF	80	0 to 70 (-40 to 85)	SFP 1000Base-ZX 80km, (I-temp), Cisco Systems compatible	0.0 / 5.0	-22.0 / 0.0	GLC-ZX-SM SFP-GE-Z (GLC-ZX-SM-RGD)
GESFP-VX-CSC	1550	SMF	120	0 to 70	SFP 1000Base-VX 120km, Ciisco Systems compatible	0.0 / 5.0	-30.0 / -9.0	GLC-ZX-SM-120

* Parts are intended to be one-to-one replacements. Please verify that the OEM part number is compatible with your system before ordering. If you have questions regarding specific switches and routers, please contact your Champion ONE sales representative for support. In most cases, a customized solution can be developed to meet your needs.

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