

SUREPORT DATA SHEET

Ciena-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	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Ciena® part #s
GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)								
GESFP-SX(I)-CIE	850	MMF	0.55	0 to 70 (-40 to 85)	SFP 1000Base-SX 550m, (I-temp), Ciena compatible	-9.0 / -3.5	-18.0 / 0.0	XCVR-000G85
GESFP-LX(I)-CIE	1310	SMF	10	0 to 70 (-40 to 85)	SFP 1000Base-LX 10km, (I-temp), Ciena compatible	-9.0 / -3.5	-18.0 / 0.0	XCVR-010Y31
GESFP-EX-CIE	1310	SMF	40	0 to 70	SFP 1000Base-EX 40km, Ciena compatible	-5.0 / 0.0	-22.0 / 0.0	XCVR-040Y31
GESFP-ZX(I)-CIE	1550	SMF	80	0 to 70 (-40 to 85)	SFP 1000Base-ZX 80km, (I-temp), Ciena compatible	0.0 / 5.0	-22.0 / 0.0	XCVR-080Y55

* 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.