

SUREPORT DATA SHEET

Ciena-Compatible Single Fiber SFP



Champion ONE's single fiber or bi-directional (bidi) SFPs offer a direct replacement for dual-fiber SFP optics, providing you with more bandwidth on less fiber. Gaining increased capacity without running new fiber can reduce your fiber installation or lease costs, optimizing your fiber plant.

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 (mutli-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

Gigabit Ethernet (1.25Gbps)

DIMENSIONS

8.5 x 13.4 x 56.5 mm ; 75 g

CONNECTOR

Simplex SC 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 Ciena® part #s
GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)								
GESFP-Bxx-20-CIE	1310 Tx/1490 Rx (xx=31) 1490 Tx/1310 Rx (xx=49)	SMF	20	0 to 70	SFP SF 1000Base-BX 1xx0 Tx/1xx0 Rx, 20km, Ciena compatible	-7 / 1	-22 / 0	XCVR-B10Uxx XCVR-020Mxx
GESFP-Bxx-40-CIE	1310 Tx/1490 Rx (xx=31) 1490 Tx/1310 Rx (xx=49)	SMF	40	0 to 70	SFP SF 1000Base-BX 1490 Tx/1310 Rx 20km, Ciena compatible	-5 / 0	-24 / -1	XCVR-A40Uxx
GESFP-Bxx-80-CIE	1490 Tx/1550 Rx (xx=49) 1550 Tx/1490 Rx (xx=55)	SMF	80	0 to 70	SFP SF 1000Base-BX 1xx0 Tx/1xx0 Rx, 80km, Ciena compatible	0 / 5	-26 / -3	XCVR-080Uxx

* 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.