

SUREPORT DATA SHEET

Huawei-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 (multi-source agreement)
IEEE Std 802.3
Fibre Channel Draft Physical Interface Specification
Compliant with SONET/SDH optical standards

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 Huawei® part #s
GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)								
GESFP-B31-20-HWI	1310 Tx/1490 Rx	SMF	20	0 to 70	20km SF GigE SFP, 1310 Tx/1490 Rx Huawei compatible	-7.0 / 1.0	-22.0 / 0.0	SFP-GE-LX-SM1310-BIDI
GESFP-B49-20-HWI	1490 Tx/1310 Rx	SMF	20	0 to 70	20km SF GigE SFP, 1490 Tx/1310 Rx, Huawei compatible	-7.0 / 1.0	-22.0 / 0.0	SFP-GE-LX-SM1490-BIDI

* Parts are intended as 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.