

SUREPORT DATA SHEET

Extreme-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

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 Extreme@ part #s |
|---|--------------------------|------------|---------------------|-----------------|--|--------------------|--------------------|---------------------------------|
| GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS) | | | | | | | | |
| GESFP-SX-EXN | 850 | MMF | 0.55 | 0 to 70 | SFP 1000Base-SX 0.55km, Extreme compatible | -9.0 / -3.5 | -18.0 / 0.0 | 10051 |
| GESFP-LX-EXN | 1310 | SMF | 10 | 0 to 70 | SFP 1000Base-LX 20km, Extreme compatible | -9.0 / -3.5 | -18.0 / 0.0 | 10052 |
| GESFP-ZX-EXN | 1550 | SMF | 80 | 0 to 70 | SFP 1000Base-ZX 80km, Extreme compatible | 0.0 / 5.0 | -22.0 / 0.0 | 10053 |
| GESFP-VX-EXN | 1550 | SMF | 120 | 0 to 70 | SFP 1000Base-EZX 120km, Extreme compatible | 0.0 / 5.0 | -32.0 / -10.0 | 10054 |

* 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.