

SUREPORT DATA SHEET

Huawei-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
IEEE Std 802.3ae, 802.3aq (10Gbase-LRM)
SFP+ MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
10G Ethernet

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 Huawei® part #s |
|-------------------------------------|-----------------|------------|---------------------|-----------------|--|--------------------|--------------------|--------------------------------|
| 10G ETHERNET DUAL FIBER SFP+ | | | | | | | | |
| 10GESFPP-SR-HWI | 850 | MMF | .03 | 0 to 70 | Short haul 10GBase-SR SFP+, 850nm 30m rated, Huawei compatible | -7.3 / -1.2 | -9.9 / -1.0 | SFP-XG-SX-MM850 |
| 10GESFPP-LR-HWI | 1310 | SMF | 10 | 0 to 70 | Long haul 10GBase-LR SFP+, 1310nm, 10km rated, Huawei compatible | -8.2 / 0.5 | -14.4 / 0.5 | SFP-XG-LX-SM1310 |
| 10GESFPP-ER-HWI | 1550 | SMF | 40 | 0 to 70 | 10GBase-ER SFP+, 1550nm, 40km rated, Huawei compatible | -1.0 / 4.0 | -15.8 / 0.5 | SFP-XG-LH40-SM1550 |
| 10GESFPP-ZR-HWI | 1550 | SMF | 80 | 0 to 70 | 10GBase-ZR SFP+, 1550nm, 80km rated, Huawei compatible | 0.0 / 4.0 | -24.0 / -7.0 | SFP-XG-LH80-SM1550 |

* 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.