

**SUREPORT DATA SHEET**

# Juniper-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)  
UL/CSA Class 3862.07 / 3862.87

**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	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Juniper® part #s
<b>10G ETHERNET DUAL FIBER SFP+</b>								
10GESFPP-SR(I)-JUN	850	MMF	.033 (OM1) .082 (OM2) .300 (OM3) .400 (OM4)	0 to 70 (-40 to 85)	SFP+ 10GBASE-SR 30m, (I-temp), Juniper Networks compatible	-6.0 / -1.0	-10.0 / -1.0	SFP-10GE-SR
10GESFPP-LRM-JUN	1310	MMF	.22	0 to 70	SFP+ 10GBASE-LRM 220m, Juniper Networks compatible	-6.5 / 0.5	-8.4 / 0.5	SFP-10GE-LRM
10GESFPP-LR(I)-JUN	1310	SMF	10	0 to 70 (-40 to 85)	SFP+ 10GBASE-LR 10km, (I-temp), Juniper Networks compatible	-6.0 / 0.5	-14.4 / 0.5	SFP-10GE-LR
10GESFPP-ER(I)-JUN	1550	SMF	40	0 to 70 (-40 to 85)	SFP+ 10GBASE-ER 40km, (I-temp), Juniper Networks compatible	-4.7 / 4.0	-15.8 / -1.0	SFP-10GE-ER
10GESFPP-ZR-JUN	1550	SMF	80	0 to 70	SFP+ 10GBASE-ZR 80km, Juniper Networks compatible	0 / 4.0	-24.0 / -7.0	SFP-10GE-ZR

\* 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.