

## SUREPORT DATA SHEET

# Foundry/Brocade-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 Foundry-Brocade® part #s
<b>10G ETHERNET DUAL FIBER SFP+</b>								
10GESFPP-SR-FBR	850	MMF	.03	0 to 70	Short haul 10GBase-SR SFP+, 850nm 30m rated, Foundry-Brocade compatible	-6.0 / -1.0	-10.0 / -1.0	10G-SFPP-SR
10GESFPP-LRM-FBR	1310	SMF	.2	0 to 70	200m 10GBase-LRM 1310nm SFP+, Foundry-Brocade compatible	-6.5 / 0.5	-8.4 / 0.5	10G-SFPP-LRM
10GESFPP-LR-FBR	1310	SMF	10	0 to 70	Long haul 10GBase-LR SFP+, 1310nm, 10km rated, Foundry-Brocade compatible	-6.0 / 0.5	-14.4 / 0.5	10G-SFPP-LR
10GESFPP-ER-FBR	1550	SMF	40	0 to 70	40km 10-GBase-ER, 1550nm, Foundry-Brocade compatible	-4.7 / 4.0	-15.8 / -1.0	10G-SFPP-ER

\* 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.