

## SUREPORT DATA SHEET

# Huawei-Compatible Dual Fiber XFP



Champion ONE's Dual Fiber XFP 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  
XFP MSA (multi-source agreement)  
IEEE Std 802.3  
Fibre Channel Draft Physical Interface Specification  
Compliant with SONET/SDH optical standards  
UL/CSA Class 3862.07 / 3862.87

### PROTOCOLS AND DATA RATES

SONET OC-192  
10G Ethernet LAN/WAN  
10G Fibre Channel  
ITU-T G.709  
10GBASE LAN/WAN + FEC  
10G FC and FEC

### DIMENSIONS

71 x 18.5 x 8.5 mm ; 300 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 #
<b>MULTI-RATE 10G DUAL FIBER XFPS</b>								
10GEXFP-SR-HWI	850	MMF	0.03	0 to 70	30m 10GBase-SR/SW, 10G FC, OC-192 XFP Huawei compatible	-7.3 / -1.2	-9.9 / -1.0	XFP-SX-MM850
10GEXFP-LR-HWI	1310	SMF	10	0 to 70	10km 10GBase-LR/LW, 10G FC, OC-192 XFP Huawei compatible	-6.0 / -1.0	-11.0 / 0.5	XFP-SX-SM1310
10GEXFP-ER-HWI	1550	SMF	40	0 to 70	40km 10GBase-ER/EW, 10G FC, OC-192 XFP Huawei compatible	-1.0 / 2.0	-14.0 / -1.0	XFP-SX-LH40-SM1550
10GEXFP-ZR-HWI	1550	SMF	80	0 to 70	80km 10GBase-ZR/ZW, 10G FC, OC-192 XFP Huawei compatible	0.0 / 4.0	-24.0 / -7.0	XFP-SX-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.