SUREPORT DATA SHEET

Foundry/Brocade-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	Transmit 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)
MULTI-RATE 10G DUAL FIBER XFP								
10GEXFP-SR-FBR	850	MMF	.03	0 to 70	30m 10GBase-SR/SW, 10G FC, OC-192 XFP, Foundry/Brocade compatible	-7.3 / -1.2	-9.9 / -1.0	OC192-XFP-SR1 10G-XFP-1310-LRM 10G-XFP-SR
10GEXFP-LR-FBR	1310	SMF	10	0 to 70	10km 10GBase-LR/LW, 10G FC, OC-192 XFP, Foundry/Brocade compatible	-6.0 / -1.0	-11.0 / 0.5	10G-XFP-LR
10GEXFP-ER-FBR	1550	SMF	40	0 to 70	40km 10GBase-ER/EW, 10G FC, OC-192 XFP, Foundry/Brocade compatible	-1.0 / 2.0	-14.0 / -1.0	10G-XFP-ER
10GEXFP-ZR-FBR	1550	SMF	80	0 to 70	80km 10GBase-ZR/ZW, 10G FC, OC-192 XFP, Foundry/Brocade compatible	0.0 / 4.0	-24.0 / -7.0	10G-XFP-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.

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