

SUREPORT DATA SHEET

Juniper-Compatible 10G Single Fiber XFP



Champion ONE's XFP single fiber bi-directional (bidi) product line enables you to double network capacity without running new fiber. By utilizing a single strand of fiber for full-duplex circuits, our bidi solutions help you reduce test, turn up, and fiber lease costs.

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)

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
10G Ethernet LAN/WAN
10G Fibre Channel
SONET/SDH
OTU2/OTU2e/OTU3

NOTES

A Champion ONE exclusive product.

CONNECTOR

Simplex 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 Juniper Networks® part #s |
|---|--|------------|---------------------|---------------------|--|--------------------|--------------------|--|
| 10G ETHERNET/FIBRE CHANNEL/SONET/SDH/OTU2/OTU2E/OTU3 | | | | | | | | |
| 10GX-Bxx-10(I)-JUN | 1270 Tx/ 1330 Rx (xx=27) 1330 Tx/ 1270 Rx (xx=33) | MMF | 10 | 0 to 70 (-40 to 85) | XFP SF 10GBase-LR 1xx0nm Tx, 10km, (I-temp), Juniper Networks compatible | -5.0 / 0.0 | -15.0 / 0.5 | ***C1 Exclusive*** |
| 10GX-Bxx-40(I)-JUN | 1270 Tx/ 1330 Rx (xx=27) 1330 Tx/ 1270 Rx (xx=33) | SMF | 40 | 0 to 70 (-40 to 85) | XFP SF 10GBase-ER 1xx0nm Tx, 40km, (I-temp), Juniper Networks compatible | 0.0 / 5.0 | -15.0 / 0.5 | ***C1 Exclusive*** |
| 10GX-Bxx-60(JUN | 1270 Tx/ 1330 Rx (xx=27) 1330 Tx/ 1270 Rx (xx=33) | SMF | 60 | 0 to 70 | XFP SF 10GBase-ER 1xx0nm Tx, 60km, Juniper Networks compatible | 0.0 / 5.0 | -18.0 / -5.0 | ***C1 Exclusive*** |
| 10GX-Bxx-80(JUN | 1490 Tx/ 1550 Rx (xx=49) 1550 Tx/ 1490 Rx (xx=55) | SMF | 80 | 0 to 70 | XFP SF 10GBase-ZR 1xx0nm Tx, 80km, Juniper Networks compatible | 0.0 / 5.0 | -24.0 / -6.0 | ***C1 Exclusive*** |

* 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.