



10G SINGLE FIBER SFP+

KEY FEATURES AND BENEFITS

Champion ONE's SFP+ 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 duplex circuits, our bidi solutions help you reduce test and turn up, as well as fiber lease costs. This savings improves your ability to compete for and service more customers.

Our carrier-grade SFP+ bidi products also feature digital diagnostics, also known as digital optical monitoring (DOM), which is supported by the majority of switches and routers.

TECHNICAL SPECIFICATIONS

STANDARDS AND REGULATORY COMPLIANCE

- RoHS compliant
- IEEE Std 802.3ae
- SFP+ MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
10G Ethernet LAN/WAN

CONNECTOR

Simplex LC connector

WARRANTY

All feature a limited 5-year warranty

NOTES

Available in a rated distance of 10km and 40km

Available in standard temperature (0 to 70C)

C1 PN	Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Output Power (min/max) (dBm)	Receiver Sensitivity (dBm)	Max. Input Power (dBm)
10G Ethernet LAN and WAN								
10GSFP+ExxB10L	1270Tx/1330Rx (xx=27) 1330Tx/1270Rx (xx=33)	SMF	10	0 to 70	Single Fiber 10GE LAN and WAN, 10km, 1xx0nm	-5 to 0	-14	0.5
10GSFP+ExxB40L	1270Tx/1330Rx (xx=27) 1330Tx/1270Rx (xx=33)	SMF	10	0 to 70	Single Fiber 10GE LAN and WAN, 40km, 1xx0nm	1 to 5	-18	-5

SERVICE AND SUPPORT

Running a network or selling network services and products can be a highly competitive endeavor. To help differentiate your business and enable you to provide more cost effective infrastructure, you require a partner that provides competitive pricing and vertical market expertise. At Champion ONE we understand your needs. We leverage our skills and relationships to:

- Provide network design services and help you explore alternative network designs you may not have considered
- Provide technical and sales support when you need it
- Accept orders for same day shipment up to 5:00 PM EST
- Offer some of the longest warranties in the industry
- Offer a 30-day return policy
- Build a long- term supplier partnership with you

You can rely on Champion ONE, not only for the highest levels of availability for the products you need, but the technical support, customer service and cost consideration you deserve. Our goal is your complete satisfaction.

GLOBAL HEADQUARTERS

Champion ONE
 23645 Mercantile Road, Suite A
 Beachwood, OH 44122
 Phone: 800-860-7466
 Fax: 216-831-2541
 e-mail: sales@championone.net
www.championone.net

Champion ONE and the Champion ONE logo, are registered trademarks of Champion Optical Network Engineering, LLC. All other trademarks, service marks, registered marks, or registered service marks are the property of their respective owners. Champion ONE assumes no responsibility for any inaccuracies in this document. Champion ONE reserves the right to change, alter, or otherwise revise this document without notice.