



25G SINGLE FIBER SFP28

KEY FEATURES AND BENEFITS

Simplicity. Flexibility. Interoperability. These are the vital benefits our Passport line of optics provides. Instead of ordering a multitude of platform-specific optics, Passport's open methodology allows network operators to maximize operational efficiency by selecting one transceiver that works reliably across multiple switch and router platforms.

Take your network to the next level with Champion ONE's 25G single fiber (bi-di) SFP28 optical transceivers, which offer direct compatibility with your existing switches and routers. These transceivers enable you to double network capacity without running new fiber. By utilizing a single strand of fiber for duplex circuits, our bi-di solution helps you reduce fiber lease costs and turn up new services more efficiently.

Both versions are fully compliant with the SFF MSA standards. Digital diagnostics functions are available via the enhanced digital diagnostic monitoring interface, as specified by the relevant MSA (see below for specifics).

TECHNICAL SPECIFICATIONS

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant

SFP28 MSA (multi-source agreement)

- SFF-8071 Card Edge Connector
- SFF-8402 Physical and Performance Specs
- SFF-8431 Electrical Interface
- SFF-8432 Module and Cage
- SFF-8472 Diagnostic Monitoring Interface

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:

- 25G Ethernet (25 Gbps)
- 25G CPRI

DIMENSIONS

LxWxH (mm): 56.5 x 13.9 x 11.85

CONNECTOR

LC connector

WARRANTY

All feature a limited 3-year warranty

NOTES

Includes MDIO digital diagnostics

C1 PN	Wavelength (nm)	Fiber Type	Rated Distance (km)	Hardened Option Available ¹	Description	Avg. Launch Power per lane (min/max) (dBm)	Avg. Rx Power per lane (min/max) (dBm)	Max Power Consumption (W)
25G Ethernet								
25GSFPExxB10L-H	1270Tx/1330Rx (xx=27) 1330Tx/1270Rx (xx=33)	SMF	10	-	Single-Fiber 25GBASE-LR SFP28 SMF 10km temp-hardened	-7.0 / 2.0	-13.3 / 2.0	1.5
25G CPRI								
25GSFPCxxB10L-H	1270Tx/1330Rx (xx=27) 1330Tx/1270Rx (xx=33)	SMF	10	-	Single-Fiber 25G CPRI (option 10) SFP28 SMF 10km Hardened	-7.0 / 2.0	-13.3 / 2.0	1.5

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 3:00 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.

THE CHAMPION ONE COMMITMENT



For over 25 years, we at Champion ONE have been delivering great value to our customers through high-quality products at competitive prices. As one of the leading suppliers of compatible optical transceivers and a major supplier of optical networking solutions, we take great pride in building long-term relationships as a trusted partner. In this spirit, everything we bring to market bears the Champion ONE Shield™, which strengthens this trust through five core promises: Performance, Availability, Compatibility, Protection, and Value.

GLOBAL HEADQUARTERS

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