

PASSPORT DATA SHEET

100G CXP



Champion ONE's 100G CXP optical transceivers, which offer direct compatibility with your existing switches and routers. They are designed to support 12x10Gb/s Ethernet applications with multirate capability, and are ideal for data center applications.

*Champion ONE **Passport** transceivers are programmed for universal compatibility across multiple OEM platforms. This open methodology reduces costs and unlocks operational simplicity by reducing sparing costs.*

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

- (1) RoHS-6, Directive 2002/95/EC compliant
- (2) Supplement to Infiniband Architecture Specification, Vol. 2, Release 1.2.1., Annex A6
- (3) IEEE 802.3ba, PMD Type 100GBASE-SR1

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
12x10Gb/s Ethernet

CONNECTOR

MPO connector

WARRANTY

All feature a limited 3-year warranty

NOTES

Available in standard temperature (0 to 70° C) only.
Includes MDIO digital diagnostics

C1 Part Number	Center Wavelength (nm)	Fiber Type	Rated Distance	Description	Avg. Launch Power per lane (min/max) (dBm)	Avg. Rx Power per lane (min/max) (dBm)	Max Power Consumption (W)
100G ETHERNET							
100GCXPM-SR10	840-860	MMF	100m (OM3)	100GBase-SR10/12x10G Ethernet, MM CXP, 100m (OM-3), MMF MPO Connector	-7.6 / 2.4	-9.5 / 2.4	3.5