C1 CHAMPION ONE™

25G Single Fiber SFP28

Champion ONE's 25G single fiber (bi-di) SFP28 optical transceivers 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.

*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 cost*s.

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 Part Number	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