

SUREPORT DATA SHEET

Cisco-Compatible 25G SFP28



Champion ONE's 25G SFP28 optical transceivers offer direct compatibility with your existing switches and routers, as well as low power consumption, and high port density. 25G Ethernet transceivers can serve as an upgrade for 10G Ethernet SFP+ links, while our 25G CPRI optics are ideal for 5G wireless backhaul applications.

Champion ONE Sureport transceivers are programmed for one-to-one compatibility with your existing OEM platforms.

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-8472 Diagnostic Monitoring Interface

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:

25G Ethernet (10/25 Gbps)

DIMENSIONS

LxWxH (mm): 56.5 x 13.9 x 11.85

CONNECTOR

LC connector

WARRANTY

All feature a limited 5-year warranty

NOTES

Includes MDIO digital diagnostics

Available in standard temperature (0 to 70° C)

C1 Part Number	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)	Substitute for Cisco part #
25G ETHERNET								
25GES-SR-CSC	850	MMF	150m (OM3) 200m (OM4)	10G/25GBase-SR SFP28, 150m/200m, MMF LC/UPC connector, Cisco Systems Compatible	-8.4 / 2.4	-10.3 / 2.4	1.0	SFP-25G-SR
25GES-LR-CSC	1310	SMF	10km	10G/25GBase-LR SFP28 10km SMF LC/UPC connector, Cisco Systems compatible	-7.0 / 2.0	-13.0 / 2.0	1.5	SFP-25G-LR

* Parts are intended to be 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.