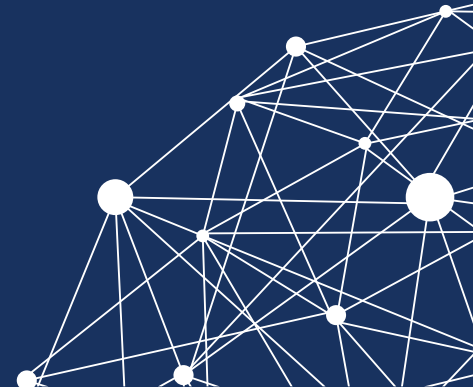


400G QSFP-DD SR8 100m Transceiver



S-QSFP-400G-SR8



Quick Facts

- For 400GBASE-SR8 Ethernet links
- Data Rates: 425 Gbit/s (8x 53.13 Gbit/s)
- Up to 100 m via Multimode OM4
- MTP/MPO-16 Connector

Protocols

- 400G Ethernet

Specifications

General

Form Factor	QSFP-DD	Connector / Polish	MTP/MPO-16 PC
Interface	Multimode	Type	SR8
Bandwidth	425 Gbit/s	Lane Count / Bandwidth per Lane	8x 53.13 Gbit/s
Distance	100 m	Temperature Range	20°C - 60°C
Power Consumption	10 W	DDM	Yes, internally calibrated
CDR	TX and RX	SGMII	No
Inbuilt FEC	No		

Optical

Wavelength Tx (typical)	8x 850 nm	Wavelength Rx (typical)	8x 850 nm
Transmit min / max	-6 dBm / 4 dBm	Receiver min / max	-7.9 dBm / 4 dBm (overload)
Power Budget	1.9 dB	Receiver Type	PIN
Laser	VCSEL	Modulation	PAM4
Transmit and Dispersion Penalty	4 dB	Extinction Ratio	3 dB

Warranty

The Switch2Open transceivers include a 1-year limited hardware warranty, which covers parts, repair, or replacement after the unit is received.

Support & Services

Additional support levels including next business day advance replacement are available on demand.

Ordering Information

Part Number	Description
S-QSFP-400G-SR8	400G QSFP-DD SR8 Transceiver, 8× 850nm, LC, 100m