

400G QSFP-DD DR4+ 2km Transceiver S-QSFP-400G-DR4+



Quick Facts

- For 400GBASE-DR4+
- 425 Gbps (4 x 106.25 Gbps)
- Up to 2km via Singlemode
- MTP/MPO-8/12 APC Connector

Applications

- 400G Ethernet
- Data Center
- High-speed interconnects within and between switches, routers and transport equipment

Description

S-QSFP-100G-DR QSFP28 transceiver modules are designed for use in 400 Gigabit Ethernet links over Single-mode fiber (SMF) for a max. distance of 2 km. They are compliant with the QSFP-DD MSA standard. Digital Diagnostics Management is available.

Specifications

General		Optical	
Form Factor	QSFP-DD	Wavelength Tx (typical)	1310 nm
Interface	Singlemode	Transmit min / max	- 2.4 / 4 dBm
Bandwidth	425 Gbit/s	Power Budget	4 dB
Distance	2 km	Laser	EML
Power Consumption	12 W	Wavelength Rx (typical)	1310 nm
Connector / Polish	MTP/MPO-8/12 APC	Receiver Type	PIN
Type	DR4+	Type	FR
Lane Count / Bandwidth per Lane	4 x 106.25 Gbps	Extinction Ratio	3.5 dB
Temperature Range	0°C – 70°C		
DDM	Yes, internally calibrated		

Warranty

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

Support & Services

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

Protocols

• 400G Ethernet

Ordering Information

Part Number	Description
S-QSFP-400G-DR4+	400G QSFP-DD DR4+ Transceiver, 4 x 1310nm, MTP/MPO-8/12 APC, 2km