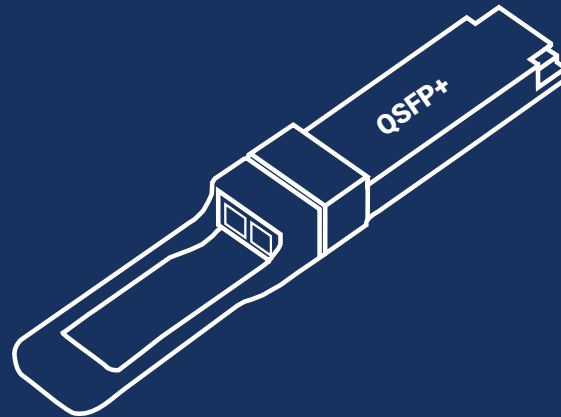


## 40G QSFP+ PLR4 10km Transceiver



### S-QSFP-40G-PLR4

### Quick Facts

- For 40GBASE-PLR4 Ethernet links
- Data Rates: 41.2 Gbit/s (4x 10.3 Gbit/s) – 44.8 Gbit/s (4x 11.2 Gbit/s)
- Up to 10 km via Singlemode OS2
- MTP/MPO-8/12 APC connectors

### Protocols

- 10G Ethernet
- 40G Ethernet
- OTU3
- OTU3e2

## Specifications

### General

Form Factor	QSFP+	Connector / Polish	MTP/MPO-8/12 APC
Interface	Singlemode	Type	PLR4
Bandwidth	41.2 Gbit/s – 44.8 Gbit/s	Lane Count / Bandwidth per Lane	4x 10.3 Gbit/s – 11.2 Gbit/s
Distance	10 km	Temperature Range	0°C - 70°C
Power Consumption	3.5 W	DDM	Yes, internally calibrated
CDR	none	SGMII	No
Inbuilt FEC	No		

### Optical

Wavelength Tx (typical)	4x 1310 nm	Wavelength Rx (typical)	4x 1310 nm
Transmit min / max	-6.2 dBm / 0.5 dBm	Receiver min / max	-12.6 dBm / 2.3 dBm (overload)
Power Budget	6.4 dB	Receiver Type	PIN
Laser	DFB	Modulation	NRZ
Extinction Ratio	3.5 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-40G-PLR4	40G QSFP+ PLR4 Transceiver, 4x 1310nm, LC, 10km