

QSFP+ 40G SR4 MPO MMF

Variants

150M OM4 100M OM3

Details

40G QSFP+ SR4 Transceiver (QSFP-SR4-40G)

Category	Specification
Model	QSFP-SR4-40G
Brand / Vendor	FS
Product Type	40G QSFP+ Optical Transceiver
Form Factor	QSFP+
Data Rate	41.25 Gbps
Wavelength	850 nm
Transmission Distance	150 m (OM4 MMF) / 100 m (OM3 MMF)
Connector Type	MPO-12 (Male)
Fiber Type	Multimode Fiber (MMF)
Core Size	50 ?m
Transmitter Type	VCSEL Laser
Receiver Type	PIN Photodiode
Transmit Power	-7.1 to +1.9 dBm
Receiver Sensitivity	? -5.4 dBm
Receiver Overload	? +2.4 dBm
Extinction Ratio	> 3 dB

Category	Specification
Modulation Format	NRZ
Digital Diagnostics	Supported (DOM / DDM)
Forward Error Correction	Supported (Host-based)
Modal Bandwidth	2000 MHz·km (OM3), 4700 MHz·km (OM4)
Power Consumption	< 1.5 W
Operating Temperature	0°C to +70°C
Compliance	IEEE 802.3 40GBASE-SR4, SFF-8436