QSFP-40G-SR4 DataSheet

Cisco QSFP-40G-SR4 40GBASE-SR4 QSFP+ transceiver, 850nm, MPO connector, up to 150m on OM4 MMF, supports 4x10G breakout, ideal for high-density data center and enterprise network deployments.

READ MORE

QSFP-40G-SR4 Description

QSFP-40G-SR4 is a Cisco 40GBASE-SR4 QSFP+ transceiver module, also known as "Cisco 40G QSFP+ SR4" or "QSFP+ 40G SR4 module." It is engineered for high-density, short-reach 40 Gigabit Ethernet connections in modern data centers and enterprise networks. Supporting up to 100 meters on OM3 and 150 meters on OM4/OM5 multimode fiber with MPO-12 connector, this module enables reliable 40G Ethernet aggregation or core links. It is fully compatible with IEEE 802.3ba 40GBASE-SR4 standards, supports both standard 40G links and 4x10G breakout mode for flexible network architecture, and provides digital diagnostics for advanced monitoring. Ideal for high-performance switching, spine-leaf topologies, or seamless 10G to 40G migration.

Product Highlights

Data Rate

Wavelength

Max. Distance

Model comparison

Parameter	QSFP-40G-SR4	QSFP-40G-SR4-S	QSFP-40G-CSR4

Data Rate	40 Gbps	40 Gbps	40 Gbps
Wavelength	850 nm	850 nm	850 nm
Connector	MPO-12	MPO-12	MPO-12
Max Distance (OM3)	100m	100m	300m
Max Distance (OM4)	150m	150m	400m
Max Distance (OM5)	150m	150m	440m
4x10G Breakout	Yes	No	Yes
FCoE Support	Yes	No	Yes
Power Consumption	1.5W	1.5W	1.5W
Digital Diagnostics	Yes	Yes	Yes
Main Use Case	Standard SR4 & 4x10G	Ethernet SR4	Extended MMF reach

Specification

Parameter	Detail	Parameter	Detail
Form Factor	QSFP+	**Data Rate**	40 Gbps
Wavelength	850 nm	**Cable Type**	OM3/OM4/OM5 MMF
Connector	MPO-12	**Max Distance (OM3/OM4/OM5)**	100m / 150m / 150m
4x10G Breakout	Supported	**FCoE Support**	Yes
Digital Diagnostics	Yes (DOM)	**Power Consumption**	1.5W
Operating Temperature	0°C to 70°C	**Compliance**	IEEE 802.3ba, QSFP+ MSA SFF-8436, RoHS 6
Dimensions (HxWxD)	13.5 x 18.4 x 72.4 mm	**Weight**	<100g
Laser Safety	Class 1 (IEC 60825-1)		

Want to Buy

ORDER NOW **GET A QUOTE**

Why Layer23-Switch.com

As a leading network hardware supplier, Layer23-Switch.com focuses on original new ICT equipment of Cisco, H3C, Juniper, etc.

200+	**18,000+**	**$20,000,000**
Countries we Sold	Customers Trusted	Inventory Available

50%–98%	**100%**
Off Global List Price	Safe Online Shopping

Contact Us

- WhatsApp: +8617181189993
- Wechat: 17181189993
- Email: sales@layer23-switch.com