

YAMASAKI 40G Quad SFP



Palm sized, Powerful and Easy to use.

The 40G Quad SFP is the next generation of SFP modules from Yamasaki. The 40G Quad SFP transceivers are lightweight, hot pluggable, and compact while still being able to support speeds of up to 40Gbp/s.

The 40G Quad SFP are simple to use and are a cost effective and environmentally friendly development.

All Yamasaki SFP's are compatible with most major switch brands and provides an instant hot pluggable fibre port for your switches.

The Yamasaki 40G Quad SFP's support digital optical monitoring (DOM) and digital diagnostic interface according to the QSFP Multi-Source Agreement (MSA). This feature gives the end user the ability to monitor real-time parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current and transceiver supply voltage.

Features:

- 4 independent full-duplex channels
- Up to 11.2Gbps per channel bandwidth
- Aggregate bandwidth of > 40Gbps
- QSFP MSA compliant
- Single +3.3V power supply operating
- Built-in digital diagnostic functions
- temperature range 0C to 70C
- RoHS Compliant Part



YAMASAKI 40G Quad SFP

Model			40G Quad SFPs			
SFP Type	Output Power Range (dbm)	Received Power Range (dbm)	Transmit and Receive Wavelength Range (nm)	Distance	Source	Connector
QSFP+40G/SR1	-7.6 ~ 1dBm	<- 9.5dBm	850nm	100m	VCSEL + PIN	MTP/MPO
QSFP+40G/SR3	-7.3 ~ 1dBm	<- 9.9dBm	850nm	300m	VCSEL + PIN	MTP/MPO
QSFP+40G/LR	-7 ~ 2.3dBm	<- 11.5dBm	1310nm	10km	DFB + PIN	MTP/MPO
QSFP+40G/C2	-7 ~ 2.3dBm	<- 10.5dBm	1294 - 1310nm	2km	CWDM DFB + PIN	Dual LC
QSFP+40G/C10	-7 ~ 2.3dBm	<- 11.5dBm	1294 - 1310nm	10km	CWDM DFB + PIN	Dual LC
QSFP+40G/F2	-8 ~ 1dBm	<- 10dBm	832 - 918nm	100-150m	VCSEL + PIN	Dual LC

Performance:	-up to 11.2Gbps per channel bandwidth, 4 independent full-duplex channels, Aggregate bandwidth of > 40Gbps
Connector Type:	Dual LC, MTP/MPO
Power Supply:	Single + 3.3V Power Supply
Application:	40Gbps
Cable Type:	Singlemode / Multimode

Ordering Code:	Description:
QSFP+40G/SR1	QSFP+ - MM - Transceiver- 40Gb - 100m - MPT/MPO
QSFP+40G/SR3	QSFP+ - MM - Transceiver- 40Gb - 300m - MTP/MPO
QSFP+40G/LR	QSFP+ - SM - Transceiver- 40Gb - 10km - MTP/MPO
QSFP+40G/C2	QSFP+ - SM - Transceiver- 40Gb - CWDM - 2km - LC
QSFP+40G/C10	QSFP+ - SM - Transceiver- 40Gb - CWDM - 10km - LC
QSFP+40G/F2	QSFP+ - MM - Transceiver- 40Gb - 100-150m - LC



YAMASAKI
Optical Technology

More information and details visit
www.yamasakiot.com

Specifications and descriptions are
subject to change without prior notice.

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