

Yamasaki 400G Quad Double Density SFP



Palm sized, Powerful and Easy to use.

The 400G QSFP-DD is the next generation of SFP modules from Yamasaki. The 400G QSFP-DD transceivers are lightweight, hot pluggable, and compact while still being able to support speeds of up to 400Gbp/s

The Yamasaki 400G QSFP-DD's are simple to use and are cost effective and an environmentally friendly development.

All Yamasaki QSFP-DD's are compatible with more major switch brands and provide an instant hot pluggable fibre port for your switch.

The Yamasaki 400G QSFP-DD'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 QSFP, such as optical output power, optical input power, temperature, laser bias current and transceiver supply voltage.

Features:

- Hot pluggable QSFP-DD form factor
- Aggregate bandwidth of > 400Gbps
- Built-in digital diagnostic functions
- Temperature range 0°C to 70°C
- RoHS 6 Compliant
- QSFP-DD MSA Compliant
- Maximum power consumption 12W



QSFPDD-400G/DR
QSFPDD-400G/DR+
QSFPDD-400G/FR
QSFPDD-400G/LR

Connector Type:	Duplex LC, MTP/MPO
Power Supply:	Single + 3.3V Power Supply
Application:	400Gbps
Cable Type:	Singlemode/Multimode

YAMASAKI 400G QSFP-DD

400G SFP Model						
SFP Type	Output Power Range (dbm)	Received Power Range (dbm)	Transmit and Receive Wavelength Range (nm)	Distance	Source	Connector
QSPDD-400G/SR	-4.5~4	<3	850nm	100m	VCSEL+PIN	MPO-16
QSPDD-400G/DR	-0.8~4.2	<4.2	1310nm CWDM4	500m	EML+PIN	MPO-12
QSPDD-400G/DR+	-0.2~4.2	<4.7	1310nm CWDM4	2km	EML+PIN	MPO-12
QSPDD-400G/FR	-0.3~3.7	<3.7	1310nm CWDM4	2km	EML+PIN	Dual LC
QSPDD-400G/LR	-0.2~4.2	<4.2	1310nm CWDM4	10km	EML+PIN	Dual LC

QSPDD-400G/SR



Ordering Code:	Wavelengths:
QSFP-DD 400G Series (MTP/MPO)	
QSPDD-400G/SR	Yamasaki 400G Multimode QSFP-DD Transceiver MTP/MPO - 100m
QSPDD-400G/DR	Yamasaki 400G Singlemode QSFP-DD Transceiver MTP/MPO - 500m
QSPDD-400G/DR+	Yamasaki 400G Singlemode QSFP-DD Transceiver MTP/MPO - 2km
QSFP-DD 400G Series (LC)	
QSPDD-400G/FR	Yamasaki 400G Singlemode QSFP-DD Transceiver LC - 2km
QSPDD-400G/LR	Yamasaki 400G Singlemode QSFP-DD Transceiver LC - 10km



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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