

Cisco QDD-400G-SR8-S Compatibility Matrix Datasheet



Compatible Devices:

N9300

N9500

N9800

8000 Series

N9800

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X9836DM-A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-X98900CD-A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													

8000 Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
8201	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8202	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8800-LC-36FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8201-32FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
88-LC0-36FH-M	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported													
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
88-LC0-36FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8101-32FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
88-LC0-34H14FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8202-32FH-M	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
8201-24H8FH	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	IOS XR 7.9.1	IOS XR 7.9.1
Network Device Notes for above line : • Supports 400Gb/s data rate only. Breakout not supported Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													

N9300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93600CD-GX	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C93600CD-GX	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9316D-GX	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9316D-GX	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9332D-GX2B	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9332D-GX2B	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9348D-GX2A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9348D-GX2A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9364D-GX2A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-C9364D-GX2A	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													

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N9K-X9716D-GX	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-X9400-8D	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	NX-OS 10.4(2)F	NX-OS 10.4(2)F
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													
N9K-X9400-8D	QDD-400G-SR8-S	TMG	400 Gbps	QSFP-DD	100m	Ribbon Fiber	MMF	MPO-16	Optic	0 to 75C	Y	ACI-N9KDK9-16.0(3e)	ACI-N9KDK9-16.0(3e)
Transceiver Notes for above line : • OM3: 70m; OM4: 100m; OM5: 100m													