

# Cisco FET-10G Compatibility Matrix Datasheet



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N2000  
N5000  
N6000  
N7000  
UCSB  
N9300  
N3000  
N9500  
N7700  
UCSX

## N7000

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
N7K-M132XP-12	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.1	=
N7K-M132XP-12L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.1	=
N7K-M224XP-23L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.1(1)	=
N7K-F312FQ-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.2(1)	=

### Network Device Notes for above line :

• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.

N7K-F248XP-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.0(1)	=
N7K-F248XP-25E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.1(2)	=
N7K-F348XP-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.2(12)	=
N7K-M348XP-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.1(1)	=
N7K-M324FQ-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.2(1)	=

### Network Device Notes for above line :

• QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.

## UCSX

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
UCSX-FI-6454-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MME	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	=

### Network Device Notes for above line :

• FI to Nexus FEX or UCS IOM only

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
UCSX-FI-64108-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	—
Network Device Notes for above line : • FI to Nexus FEX or UCS IOM only													

## N3000

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
N3K-C34200YC-SM	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 9.2(2V)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ____ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													

## N5000

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
N5K-C5672UP-16G	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C5672UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	—
N5K-C56128P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(2)N1(1)	—
Network Device Notes for above line : • QSA (CVR-QSFP-SFP10G) required.													
N5K-M1600	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-M1404	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-C5548P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N5K-C5548UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N5K-C5596UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N5K-C5010P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N5K-C5020P-BF	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M16P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(2)N1(1)	—
N55-M8P8FP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N55-M16UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N1(1 B)	—
N5696-M20UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(4)N1(1)	—

## UCSB

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
UCS-FI-6296UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-FI-6332-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v3.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCS-FI-6332-16UP-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v3.0	—
UCS-FI-6332-16UP-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v3.1	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required													
UCSB-5108-AC2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-IOM-2204XP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-FI-6248UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-FI-E16UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-IOM-2208XP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v2.0(1)	—
UCS-FI-6454	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	—
Network Device Notes for above line : • FI to Nexus FEX or UCS IOM only													
UCS-FI-64108	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	—
Network Device Notes for above line : • FI to Nexus FEX or UCS IOM only													
UCS-FI-64108-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	—
Network Device Notes for above line : • FI to Nexus FEX or UCS IOM only													
UCS-FI-6454-U	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		UCS Manager v4.0(1a)	—
Network Device Notes for above line : • FI to Nexus FEX or UCS IOM only													

## N7700

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
N77-M324FQ-25L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.2(1)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.													
N77-F324FQ-25	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.2(1)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required.													
N77-M312CQ-26L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.4(2)	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.													
N77-F248XP-23E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.2(2)	—
N77-F348XP-23	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.2(6)	—

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
N77-M348XP-23L	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.1(1)	—
N77-F430CQ-36	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 8.4(2)	—

Network Device Notes for above line :

- QSFP Ports, QSA (CVR-QSFP-SFP10G) min V02 required. To bring up the link with CVR-QSFP-SFP10G adapter in a M3/F4 100G module, you need to perform the 4X10G breakout configuration on the interface. In older release versions with CVR-QSFP-SFP10G, the adapter link remains down. After ISSU to Cisco NX-OS Release 8.4(2) the link will still remain down. Perform OIR to bring up the link.

## N6000

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
N6K-C6001-64P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.0(2)N2(1)	

Network Device Notes for above line :

- For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

N6K-C6001-64T	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.0(2)N2(1)	
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Network Device Notes for above line :

- For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.

N6004X-M20UP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(1)N1(1)	
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## 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-C93180YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0315.1	—

Network Device Notes for above line :

- a) SFP Ports (1-48). \_\_\_ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.

N9K-C93180YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-11.3(2)	—
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Network Device Notes for above line :

- a) SFP Ports (1-48). \_\_\_ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required, Min SW Release ACI-N9KDK9-12.1(1).

N9K-C93180YC-FX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 70317.1	—
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Network Device Notes for above line :

- a) SFP Ports (1-48). \_\_\_ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.

N9K-C93180YC-FX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-12.2(2)	—
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Network Device Notes for above line :

- a) SFP Ports (1-48). \_\_\_ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. \_\_\_ c) QSP Ports (49 - 52) supports 40G breakout, Min SW Release ACI-N9KDK9-13.2(1).

N9K-C9348GC-FXP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.1.1	—
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Network Device Notes for above line :

- SFP Ports (49-52).

N9K-C93240YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-14.0(1)	—
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Network Device Notes for above line :

- a) SFP Ports (1-48). \_\_\_ b) QSFP Ports (49-60), QSA (CVR-QSFP-SFP10G) required.

N9K-C93240YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 9.2.1	—
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Network Device Notes for above line :

- To work with N2K switches.

N9K-C9336C-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.1(2)	—
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Network Device Notes for above line :

- QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.

N9K-C9336C-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.03.17.3	—
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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
Network Device Notes for above line : • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.1(2)I3(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-11.0(3f)	—
Network Device Notes for above line : • SFP Ports (1-48)													
N9K-C9372PX-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(3)I2(1)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9372PX-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-11.1(2h)	—
Network Device Notes for above line : • SFP Ports (1-48)													
N9K-C9332PQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-12.0	—
Network Device Notes for above line : • QSFP Ports (1-26): QSA (CVR-QSFP-SFP10G) required													
N9K-C9396PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 6.1(2)I2(3)	—
N9K-C9396PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-11.0	—
N9K-C93360YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 9.3.1	—
Network Device Notes for above line : • SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93360YC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-14.1(2)	—
Network Device Notes for above line : • SFP Ports (1-96). QSFP Ports (97-108): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93216TC-FX2	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-14.1(2)	—
Network Device Notes for above line : • QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93600CD-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-14.2(2)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9316D-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-14.2(2)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C93180YC-FX3S	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 9.3(5)	—
Network Device Notes for above line : • a) SFP Ports (1-48). ___ b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.1(3)	—
Network Device Notes for above line : • SFP Ports (1-48). QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C93180YC-FX3	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.1(1)	—
Network Device Notes for above line : • SFP Ports (1-48). QSFP Ports (49-54): QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.1.1	—
Network Device Notes for above line : • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C9336C-FX2-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.2(4)	—
Network Device Notes for above line : • QSFP Ports (1-36), QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX3P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.1(3)	—

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
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C93108TC-FX3P	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 9.3.5	—
Network Device Notes for above line : • QSFP Ports: QSA (CVR-QSFP-SFP10G) required.													
N9K-C9332D-GX2B	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.2(3)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9348D-GX2A	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.2(5)	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9364D-GX2A	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.2(5)	—
Network Device Notes for above line : • For QSFP-DD ports, QSA (CVR-QSFP-SFP10G) required													
N9K-C9348GC-FX3	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.4(1)	—
N9K-C9348GC-FX3PH	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.4(1)	—
N9K-C93108TC-FX3	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.4(2)F	NX-OS 10.4(2)F
Network Device Notes for above line : • For QSFP ports, QSA28 (CVR-QSFP28-SFP25G) or QSA (CVR-QSFP-SFP10G) is required													

## N2000

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
N2K-C2248PQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		Please see device release notes/data sheet for min SW releases as SW is dependent on host platform.	—
N2K-C2348TQ-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.3(0)N1(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2248TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N2K-C2248TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2232PP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N1(1)	—
N2K-C2232PP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2224TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 4.2(1)N2(1)	—
N2K-C2224TP	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2232TM	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.0(3)N2(1)	—
N2K-C2232TM	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2232TM-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.2(1)N1(1a)	—

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
N2K-C2232TM-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2348TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.1(0)N1(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2348TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2248TP-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 5.1(3)N1(1)	—
N2K-C2248TP-E	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
N2K-C2348UPQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(4)N1(1)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2348UPQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • For QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N2K-C2332TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.1(1)N1(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													
N2K-C2332TQ	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.0(1)	—
Network Device Notes for above line : • Uplink QSFP ports with QSA (CVR-QSFP-SFP10G) adapter													

## N9500

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-X97160YC-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(3)I5(2)	—
Network Device Notes for above line : • 1) SFP ports (1-48) 2) QSFP ports (49-52), QSA (CVR-QSFP-SFP10G) required.													
N9K-X9564PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(3)I1(2)	—
Network Device Notes for above line : • Downlinks.													
N9K-X9464PX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 7.0(3)I1(2)	—
N9K-X9732C-EX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-11.3	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-X9736C-FX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-13.1	—
Network Device Notes for above line : • QSFP Ports, QSA (CVR-QSFP-SFP10G) required.													
N9K-X9716D-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		NX-OS 10.1(1)	—
Network Device Notes for above line : • For QSFP-DD and QSFP28 Ports, QSA (CVR-QSFP-SFP10G) required													
N9K-X9716D-GX	FET-10G	TMG	10 Gbps	SFP+	100m	Duplex Fiber	MMF	LC (PC or UPC)	Optic	0 to 70C		ACI-N9KDK9-15.1(1)	—
Network Device Notes for above line : • QSFP-DD Ports, QSA (CVR-QSFP-SFP10G) required.													