

Get a Quote

Overview

The Cisco Nexus 93180YC-FX Switch is a 1RU switch with latency of less than 1 microsecond that supports 3.6 Tbps of bandwidth and 1.2 bpps. The 48 downlink ports on the 93180YC-FX are capable of supporting 1-, 10-, or 25-Gbps Ethernet or as 16-, 32-Gbps Fibre Channel ports, creating a point of convergence for primary storage, compute servers, and back-end storage resources at the top of rack.

Quick Specification

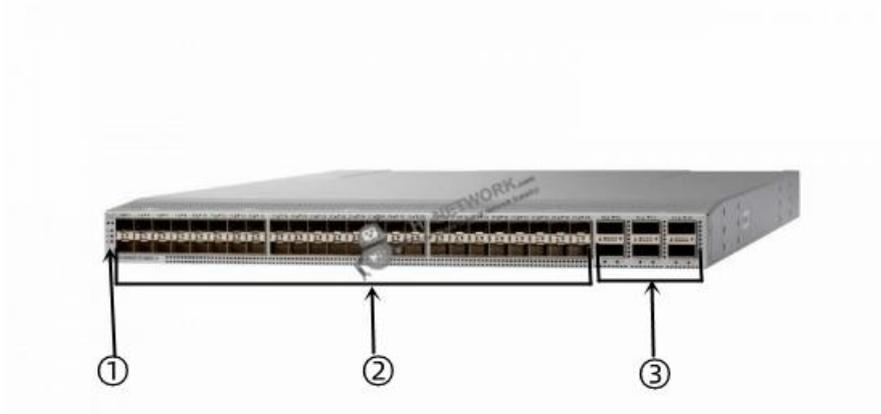
Part Number	N9K-C93180YC-FX
Ports	48 x 1/10/25-Gbps and 6 x 40/100-Gbps QSFP28 ports
Downlink supported speeds	1/10/25-Gbps Ethernet 16/32-Gbps Fibre Channel
CPU	6 cores
System memory	Up to 32 GB
SSD drive	128 GB
System buffer	40 MB
Typical power (AC/DC)	260W
USB ports	1
RS-232 serial ports	1

Cisco N9K-C93180YC-FX provides the following features and benefits:

- (1) Architectural Flexibility
- (2) Architectural Flexibility
- (3) High Scalability, Flexibility, and Security
- (4) Intelligent Buffer Management
- (5) RDME over Converged Ethernet – RoCE Support
- (6) LAN and SAN Convergence
- (7) Hardware and Software High Availability
- (8) Purpose-Built Cisco NX-OS Software Operating System with Comprehensive, Proven Innovations
- (9) Cisco Tetration Analytics Platform Support
- (10) Cisco Network Assurance Engine (NAE)

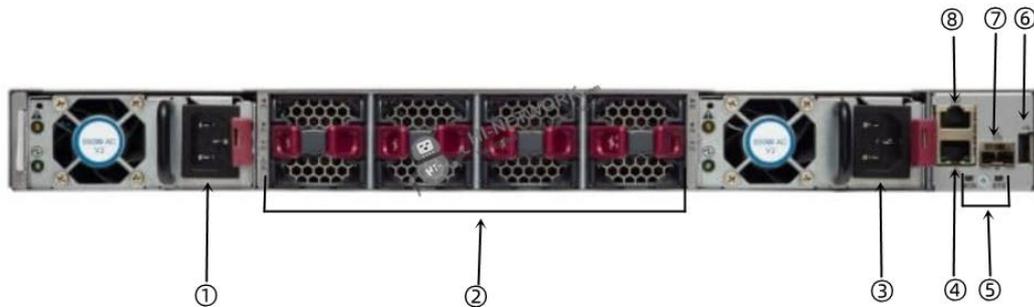
Product Details:

The Front Panel:



①	Beacon [BCN], Status [STS], and Environment [ENV] LEDs
②	48 10/1-Gigabit RJ45 ports
③	6 40/100-Gigabit QSFP28 ports

The Back Panel:



①	Power Supply
②	4 x Fan Module
③	Power Supply
④	Out-of-band management port (RJ-45 port)
⑤	Chassis LEDs (Beacon [BCN] and Status [STS])
⑥	USB port used for saving or copying functions
⑦	Out-of-band management port (SFP port)
⑧	Console port (RS232 port)

The Accessories

Compare to Similar Items

Product Code	N9K-C93180YC-FX	N9K-C93108TC-FX	N9K-C9348GC-FXP
Ports	48 x 1/10/25-Gbps and 6 x 40/100- Gbps QSFP28 ports	48 x 100M/1/10GBASE-T and 6 x 40/100-Gbps QSFP28 ports	48 x 1-GBASE-T ports, 4 x 1/10/25-Gbps SFP28 ports and 2 x 40/100 QSFP28 ports
CPU	6 cores	4 cores	4 cores
System memory	Up to 32 GB	24 GB	24 GB
SSD drive	128 GB	128 GB	128 GB
System buffer	40 MB	40 MB	40 MB
USB ports	1	1	1
RS-232 serial ports	1	1	1

Get more information:

Do you have any question about the N9K-C93180YC-FX?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Hardware performance and scalability	
Type	N9K-C93180YC-FX
Ports	48 x 1/10/25-Gbps and 6 x 40/100-Gbps QSFP28 ports
Downlink supported speeds	1/10/25-Gbps Ethernet 16/32-Gbps Fibre Channel
CPU	6 cores
System memory	Up to 32 GB
SSD drive	128 GB
System buffer	40 MB
Management ports	1 RJ-45 port L1 and L2 ports are unused
USB ports	1
RS-232 serial ports	1
Power supplies (up to 2)	500W AC, 930W DC, or 1200W HVAC/HVDC
Typical power (AC/DC)	260W

N9K-C93180YC-FX Datasheet



HI-NETWORK.com
Your Global Original Network Supplier

Maximum power (AC/DC)*	425W
Input voltage (AC)	100 to 240V
Input voltage (high-voltage AC [HVAC])	200 to 277V
Input voltage (DC)	-48 to -60V
Input voltage (high-voltage DC [HVDC])	-240 to -380V
Frequency (AC)	50 to 60 Hz
Fans	4
Airflow	Port-side intake and exhaust
Physical dimensions (H x W x D)	1.72 x 17.3 x 22.5 in. (4.4 x 43.9 x 57.1 cm)
Acoustics	57 dBA at 40% fan speed, 68.9 dBA at 70% fan speed, and 77.4 dBA at 100% fan speed
RoHS compliance	Yes
MTBF	238,470 hours
Environmental properties	
Operating temperature	32 to 104°F (0 to 40°C)
Nonoperating (storage) temperature	-40 to 158°F (-40 to 70°C)
Humidity	5 to 95% (noncondensing)
Altitude	0 to 13,123 ft (0 to 4000m)



Want to Buy?

Order Now

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales](#) or [Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

