

CISCO · NEXUS 9000 SERIES SWITCHES

N9K-C93108TC-FX3P

48x mGig PoE Base-T · 6x40/100G QSFP28 · 1920W PoE Budget

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	N9K-C93108TC-FX3P
Category	Nexus 9000 Series Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Warranty



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The N9K-C93108TC-FX3P is a Cisco Nexus 9300-FX3 Series fixed-port data center switch for multigigabit copper racks that also power endpoints. The switch provides 48 100M/1/2.5/5/10GBASE-T ports with PoE on ports 1 to 48, six 40/100G QSFP28 uplinks, 2.16 Tbps of switching bandwidth, and port-side intake or exhaust airflow.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	N9K-C93108TC-FX3P	Product type	Fixed-port data center switch
Rack units	1RU	Downlink ports	48 x 100M/1/2.5/5/10GBASE-T
PoE ports	Ports 1 to 48	Uplink ports	6 x 40/100G QSFP28
Management port	1 x RJ-45 and 1 x SFP	Console port	1 x RS-232
USB port	1	Switching capacity	2.16 Tbps
Forwarding rate	1.2 Bpps	CPU	4 cores
DRAM	Default 16GB, expandable 16GB	SSD drive	128GB
Packet buffer	40MB	Minimum NX-OS release	NXOS-9.3.5
Minimum ACI release	ACI-15.1.3	Power supply slots	2
Power redundancy	One power supply for operation and one for redundancy	Power supply selection	NXA-PAC-1100W-PE 1100W AC, NXA-PAC-1100W-PI 1100W AC, or NXA-PAC-1900W-PI 1900W AC selected for PoE budget and airflow
Fan modules	4	Supported fan modules	NXA-FAN-35CFM-PE, NXA-FAN-35CFM-PI
Airflow options	Port-side intake or port-side exhaust	Typical power consumption	360W
Maximum power consumption	530W	Heat dissipation requirement	1808.43 BTU/hr
Available PoE with two 1900W PSUs nonredundant	1920W	Available PoE with two 1900W PSUs redundant	1300W
Available PoE with two 1100W PSUs nonredundant	1600W	Available PoE with two 1100W PSUs redundant	500W
Fabric extenders per switch	16	Maximum IPv4 LPM routes	1,792,000
Maximum MAC address entries	512,000	VLAN IDs	4096 with 27 reserved
Maximum ECMP paths	128-way	Maximum port channels	512

Maximum links in a port channel	32	Rack accessory kits	NXK-ACC-KIT-1RU, NXK-ACC-KIT-2P
Support status	Available order	PoE power budget	500W with two 1100W PSUs in redundant mode; up to 1920W with two 1900W PSUs in nonredundant mode
Expanded PoE budget	1920W with two 1900W PSUs in nonredundant mode; 1300W with two 1900W PSUs in redundant mode		

Optional Add-ons

Add-on	Cisco PID	Purpose
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
Optics	QSFP-40G-SR4-S	40G SR4 S-Class QSFP - MPO-12 MMF - No Breakout
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-TE	1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM
Optics	QSFP-100G-DR-S	100G DR QSFP - LC SMF - 500m Reach
Optics	QSFP-100G-SR4-S	100G SR4 QSFP - MPO-12 MMF - 100m OM4
Cable / Stacking Kit	SFP-10G-AOC3M	10G SFP+ AOC - 3m Length - Active Optical Cable
Cable / Stacking Kit	QSFP-H40G-CU5M	40G QSFP DAC - 5m Length - Passive Copper Cable
Cable / Stacking Kit	QSFP-100G-AOC3M	100G QSFP AOC - 3m Length - Active Optical Cable
Cable / Stacking Kit	QSFP-100G-CU3M	100G QSFP DAC - 3m Length - Passive Copper Cable
Cable / Stacking Kit	QSFP-H40G-AOC3M	40G QSFP+ AOC - 3m Length - Active Optical Cable

Get Price and Availability for N9K-C93108TC-FX3P

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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