

CISCO · MDS 9300 SERIES SWITCHES

N9K-C93240YC-FX2

48x 1/10/25G Downlinks · 12x 40/100G QSFP28 Uplinks · Nexus Data Center Switch

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



Product Model	N9K-C93240YC-FX2
Category	MDS 9300 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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Nexus Data Center Switch

The N9K-C93240YC-FX2 is a Cisco Nexus 9300-FX2 Series 1.2RU fixed-port data center switch for 25G server leaf racks. The switch provides 48 1/10/25-Gbps downlink ports, twelve 40/100-Gbps QSFP28 uplinks, 4.8 Tbps of bandwidth, over 2.5 bpps of forwarding, and port-side intake or exhaust airflow.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) ·
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Specifications

Product ID	N9K-C93240YC-FX2	Cisco model name	Cisco Nexus 93240YC-FX2 Switch, N9300-FX2 Series
Downlink ports	48 ports at 1/10/25-Gbps	Uplink ports	12 ports configurable as 40 or 100-Gbps QSFP28
Switching capacity	4.8 Tbps	Forwarding rate	Over 2.5 bpps
Rack units	1.2RU	Positioned role	Non-oversubscribed solution in a compact form factor
Forward error correction	FC-FEC and RS-FEC enabled for 25 Gbps support over longer distances	RoHS compliance	Yes
Operating modes	NX-OS mode for standard Cisco Nexus environments and ACI mode for Cisco Application Centric Infrastructure	CPU	4 cores
DRAM	Up to 24 GB	SSD drive	128 GB
Packet buffer	40 MB	Management port	2 ports, 1 RJ-45 and 1 SFP+
USB port	1	Serial port	1 RS-232
Power supply configuration	Up to 2 supplies; 750W AC is NXA-PAC-750W-PI or NXA-PAC-750W-PE, with NXA-PAC-1100W, NXA-PDC-1100W and NXA-PHV-1100W alternatives at 1100W	Typical power (AC)	298W
Maximum power (AC)	708W	Power measurement basis	Typical and maximum power values are based on input drawn from the power circuit, while the power supply rating is based on output to the inside of the switch
Input voltage (AC)	100 to 240V	Input voltage (high-voltage AC)	100 to 277V
Input voltage (DC)	-40 to -72V	Input voltage (high-voltage DC)	-240 to -380V
Frequency (AC)	50 to 60 Hz	Fan modules	5
Airflow	Port-side intake and exhaust	Physical dimensions (H x W x D)	2.1 x 17.3 x 23.3 in. (5.3 x 43.9 x 59.1 cm)

MTBF	345,950 hours	Minimum NX-OS image	NXOS-70317.3
Minimum ACI image	ACI-N9KDK9-14.0		

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	SFP-25G-SR-S	25GBASE-SR SFP28 - 850nm MMF - 100m OM4
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	SFP-25G-AOC3M	25G SFP28 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-C93240YC-FX2

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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