

CISCO · MDS 9100 SERIES SWITCHES

DS-C9124V-8EK9

8x64G FC Ports · 24-Port 1RU Chassis · Exhaust SAN Switch

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



Product Model	DS-C9124V-8EK9
Category	MDS 9100 Series Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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DS-C9124V-8EK9 is a Cisco MDS 9124V 64G Fibre Channel SAN switch for storage access at the server edge, ordered as the port-side-exhaust base configuration with 8 active ports on a 24-port 1RU chassis.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	DS-C9124V-8EK9	Product compatibility	Cisco MDS 9000 Family
Product type	64G Fibre Channel SAN switch	Form factor	1RU fixed-switch form factor
Fibre Channel ports	24 SFP+ ports base	Active ports at order	8 active ports
Fibre Channel speed support	8, 16, 32, and 64 Gbps autosensing	Dedicated bandwidth per port	64 Gbps
Aggregate bandwidth	1.5 Tbps end-to-end full duplex	Port group	1 port group of 24 ports
Buffer credits	Up to 24,000 for a group of 24 ports	Default buffer credits per port	1000 buffer credits per port
Maximum buffer credits for a single port	16,000 buffer credits in the port group	Port channel support	Up to 24 load-balanced physical links in one port channel
Minimum NX-OS release	Cisco MDS 9000 NX-OS Release 9.3(1) or later	Fibre Channel port types	E and F standard port types; SD, ST, NP, and TE enhanced port types
NVMe/FC support	NVMe/FC and NVMe/FC-2 standards listed	Management Ethernet ports	mgmt0 10/100/1000BASE-T port
Console port	RS-232 serial console port	USB port	USB power-on auto-provision port
Programmability	NX-API HTTP/HTTPS interfaces and onboard Python interpreter	Diagnostics	POST, OHMS, SPAN, Fibre Channel traceroute, Fibre Channel ping, port-level statistics, and link diagnostics
High availability components	Hot-swappable dual redundant power supplies, fan tray, and SFP+ optics	Fan modules	4 fan trays in the ordering description
Power supplies	2 power supplies in the ordering description	Default power supply	DS-CAC-500W-E 500W AC port-side exhaust power supply; two supplies in the order configuration
AC input voltage	100 to 240 VAC, 10 percent range	AC input frequency	50 to 60 Hz nominal
Typical power consumption without optics	94W for 24-port switch in idle status with no optics modules	Typical power consumption with 8 x 64G SW optics	113W under 50 percent line rate
Typical power consumption with 24 x 64G SW optics	146W under 50 percent line rate	Airflow direction	Back to front toward ports using port-side exhaust fans
System airflow rate	50 CFM through system fan assembly at 77F (25C)	Maximum airflow rate	100 CFM maximum

Dimensions	1.72 x 17.299 x 18 in. (4.37 x 43.94 x 45.72 cm), excluding PSU and fan-tray handles	Weight	18.73 lb (8.5 kg)
Operating temperature	32 to 104F (0 to 40C) with port-side exhaust and intake airflow variants	Operating relative humidity	10 to 90 percent noncondensing
Operating altitude	-197 to 6500 ft (-60 to 2000 m)	Advanced functions	VSAN, IVR, NPV, port channel with multipath load balancing, and flow- and zone-based QoS
Fabric services	Name server, RSCN, login services, FCS, broadcast, and in-order delivery	Port activation license	M9124V-PL8 8-port upgrade license
Supported FC optics	64G SW, 64G LW, 32G SW, 32G LW, 32G ELW, 16G SW, 16G LW, and 16G ELW optics		

Get Price and Availability for DS-C9124V-8EK9

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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