

CISCO · MDS 9100 SERIES SWITCHES

DS-C9124V-8IK9

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

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



Product Model	DS-C9124V-8IK9
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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Ready-Stock Inventory

3-Year

Warranty



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The DS-C9124V-8IK9 is a Cisco MDS 9124V Series 64G Fibre Channel switch for SAN access in racks that draw cold air in at the port side. The 1RU switch has 24 SFP+ ports with 8 active, autosensing speeds of 8, 16, 32 and 64 Gbps, 1.5 Tbps of aggregate bandwidth and port-side intake airflow.

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

Specifications

Product ID	DS-C9124V-8IK9	Product compatibility	Cisco MDS 9000 Family
Product type	64G Fibre Channel SAN switch	Rack units	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
Switching capacity	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 port	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 modules in the ordering description
Power supply options	2 power supplies in the ordering description	Default power supply	Two supplies in the order configuration; the order description does not state the model (DS-CAC-500W-I 500W AC intake or DS-CAC-1200W 1200W AC/HVAC/HVDC)
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	Front to back inward from ports using port-side intake fans
Airflow rate with system fan assembly	50 CFM through system fan assembly at 77F (25C)	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	8.5 kg (18.73 lb)
Operating temperature	32 to 104F (0 to 40C) with port-side exhaust and intake airflow variants	Operating 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-8IK9

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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