

CISCO · MDS 9100 SERIES SWITCHES

DS-C9148S-12PK9

12x16G FC Ports · 48-Port 1RU Platform · MDS SAN Switch

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



Product Model	DS-C9148S-12PK9
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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DS-C9148S-12PK9 is a Cisco MDS 9148S 16G Fibre Channel SAN switch for compact storage-area-network fabrics that need a 1RU fixed switch with 12 enabled Fibre Channel ports at initial deployment.

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

Specifications

Product ID	DS-C9148S-12PK9	Product compatibility	Cisco MDS 9000 Family
Product type	16G Fibre Channel SAN switch	Order configuration	MDS 9148S switch with 12 enabled ports
Form factor	1RU fixed switch	Rack mounting	Standard 19-inch EIA rack
Fibre Channel ports	48 fixed 16G Fibre Channel ports	Active ports at order	12 enabled Fibre Channel ports
Maximum Fibre Channel ports	48 enabled Fibre Channel ports	Port activation license	M9148S-PL12 12-port On-Demand Activation license
Fibre Channel speed support	2, 4, 8, and 16 Gbps autosensing	Dedicated bandwidth per port	16 Gbps
Buffer credits	Up to 256 per group of 4 ports	Default buffer credits per port	64 buffer credits per port
Maximum buffer credits for one port	253 buffer credits within the port group	PortChannel support	Up to 16 physical links
Supported standard FC port types	E, F, and FL	Supported enhanced FC port types	SD, ST, and TE
FC-NVMe protocol listing	FC-NVMe listed in Cisco protocol specifications	Management Ethernet port	Out-of-band 10/100/1000 Ethernet port
Console and USB ports	RS-232 serial console port and USB	Management applications	Cisco MDS 9000 Family CLI and Cisco Prime DCNM
Minimum software release	Cisco MDS 9000 NX-OS Software Release 6.2(9) or later	Optional Enterprise license	Cisco MDS 9000 Family Enterprise Package
Power supplies	Two 300W AC power supplies per switch	Power connector	Notched C15 socket connector to C16 plug on power supply
AC input voltage	100 to 240V AC with 10 percent range	AC input frequency	50 to 60 Hz nominal
Fan tray	Hot-swappable fan tray with integrated temperature and power management	Airflow direction	Back to front, toward ports
System airflow rate	200 linear feet per minute through system fan assembly	Recommended vent clearance	2.5 in. air space at chassis vents and 6 in. horizontal chassis separation
Dimensions	1.72 x 17.16 x 16.34 in. (4.37 x 43.59 x 41.50 cm)	Fully configured weight	19.84 lb (9 kg)
Operating temperature	32 to 104F (0 to 40C)	Storage temperature	-40 to 158F (-40 to 70C)
Operating relative humidity	10 to 90 percent noncondensing	Storage relative humidity	10 to 95 percent noncondensing

Operating altitude	-197 to 6500 ft (-60 to 2000 m)	Supported Cisco optic families	Cisco MDS pluggable transceivers documented separately by Cisco
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Get Price and Availability for DS-C9148S-12PK9

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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