

CISCO DATA CENTER SWITCHES

DS-C9710-V2K9

MDS 9710 Base Config · 2x Supervisor-4, 3x Fabric-3, 4x 3kW AC · 14RU Director

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



Product Model	DS-C9710-V2K9
Category	Cisco Data Center 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 DS-C9710-V2K9 is the Cisco MDS 9710 V2 Base Config, and reading that as a chassis part number is the most common way to get this order wrong: Cisco defines the PID in its ordering table as chassis plus 2 Supervisor-4 modules, 3 Fabric-3 crossbar switching fabric modules and 4 3kW AC power supplies, whereas the bare chassis is the separate DS-C9710 PID that ships with no power supplies.

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

Specifications

Product ID	DS-C9710-V2K9	Cisco ordering description	MDS 9710 V2 Base Config: Chassis, 2 Sup-4, 3 Fabric-3, 4 3K AC
Chassis dimensions (H x W x D)	24.35 x 17.3 x 34.0 in. (61.9 x 43.9 x 86.4 cm)	Rack units	14 RU
Chassis weight	185.5 lb (84.2 kg) including fans	Crossbar switching fabric slots	6
Fan trays	3 fan trays at the back of the chassis	Power supply bays	8, with 4 populated in this configuration
Bandwidth per slot by Fabric-3 count	512 Gbps with one, 1024 Gbps with two, 1536 Gbps with three, 2048 Gbps with four, 2560 Gbps with five and 3072 Gbps with six	FCoE bandwidth per slot by Fabric-3 count	440, 880, 1320, 1760, 2200 and 2640 Gbps respectively
System switching bandwidth	Up to 24-Tbps front-panel Fibre Channel	System FCoE bandwidth	21 Tbps
Fibre Channel port speeds	2/4/8-Gbps autosensing with 2G not supported on the 32-Gbps module, 4/8/16-Gbps autosensing, 8/16/32-Gbps autosensing and 10-Gbps Fibre Channel	Fabric module minimums	Three Fabric-1 or Fabric-3 for four 48-Port 16-Gbps cards with four for N+1 redundancy; six Fabric-1 or three Fabric-3 for four 48-Port 32-Gbps cards
Power supplies included	4 x DS-CAC97-3KW 3000W AC	DC power supply alternative	DS-CDC97-3KW 3000W DC
Typical power consumption with three fabrics	2695 W at 192 ports, 3655 W at 288 ports and 4615 W at 384 ports	Software compatibility	Cisco MDS NX-OS Software Release 6.2.1 or later, with 8.4.1 or later for Supervisor-4 and Fabric-3 support
High availability	Hot-swappable 2N redundant power, hot-swappable fan trays with integrated temperature and power management, hot-swappable SFP+ optics, hot-swappable switching modules, stateful process restart, fabric-based multipathing, per-VSAN fabric services, online diagnostics, port tracking and VRRP for management	Indicators	Power supply LED, FAN LED, Supervisor LED, Fabric LED and line-card module LED
Operating temperature	32 to 104 degrees F (0 to 40 degrees C) ambient	Storage temperature	-40 to 158 degrees F (-40 to 70 degrees C)

Operating relative humidity	10 to 90 percent noncondensing	Nonoperating relative humidity	10 to 95 percent
Operating altitude	-197 to 6500 ft (-60 to 2000m)	Component weights	48-port 32-Gbps Fibre Channel line card 17.5 lb (7.94 kg), 3000W AC power supply 6 lb (2.7 kg), Fabric-3 module 20 lb (9.07 kg), Supervisor-4 module 7.72 lb (3.5 kg), fan tray 8.5 lb (3.86 kg)
Orderable modules	DS-X97-SF4-K9 Supervisor-4, DS-X9710-FAB3 Fabric-3, DS-X9648-1536K9 48-Port 32-Gbps FC module, DS-X9748-3072-TK9 and DS-X9748-3072-VK9 48-port 64-Gbps FC modules, DS-X9334-K9 24/10 SAN Extension Module	Safety compliance	CE Marking, UL 60950, CAN/CSA-C22.2 No. 60950, EN 60950, IEC 60950, TS 001, AS/NZS 3260, IEC60825, EN60825 and 21 CFR 1040
EMC compliance	FCC Part 15 (CFR 47) Class A, ICES-003 Class A, EN 55022 Class A, CISPR 22 Class A, AS/NZS 3548 Class A, VCCI Class A, EN 55024, EN 50082-1 and EN 61000-6-1		

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	DS-CAC97-3KW	3 kW AC Power Supply - Hot Swappable - Cisco MDS 9700 Series Directors

Get Price and Availability for DS-C9710-V2K9

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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