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PRODUCT DATASHEET
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CISCO · CATALYST 9300 SWITCHES

C9300-24S-A

24x1G SFP Data Ports · Modular Uplink · Network Advantage

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

Product Model	C9300-24S-A
Category	Catalyst 9300 Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com

Scan for price and stock

200+	18,000+	US$9M+	3-Year
Countries Served	Customers Worldwide	Ready-Stock Inventory	Warranty

CISCO · CATALYST 9300 SWITCHES

C9300-24S-A

24x1G SFP Data Ports · Modular Uplink · Network Advantage

The C9300-24S-A is a Cisco Catalyst 9300 Series stackable access switch for fiber-cabled wiring closets and building aggregation points. The switch has 24 1G SFP ports, a modular uplink slot and 208 Gbps of switching capacity, carries the Network Advantage license, and runs from a default 715W AC supply.

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

Ordering note C9300-24S-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9300-DNA-A). We include it in your quote.

Specifications

Product ID	C9300-24S-A	**Network license**	Network Advantage
Downlink ports	24x 1G SFP fiber ports	**Uplink**	Modular uplink bay, no module installed by default
Management interfaces	10/100/1000 Ethernet management port, RJ-45 console port, USB mini-Type B 5-pin console port	**SSD storage**	Rear USB 3.0 SSD bay supports 120 GB / 240 GB SSD modules
Switching capacity	208 Gbps (688 Gbps in an 8-member StackWise-480 stack)	**Forwarding rate**	154.76 Mpps (511.90 Mpps stacked)
MAC addresses	32,000 entries	**IPv4 routes**	32,000 (24,000 direct + 8,000 indirect)
IPv6 routes	16,000 entries	**Multicast routes**	8,000 entries
QoS / ACL entries	5,120 QoS entries, 5,120 ACL entries	**DRAM / flash**	8 GB DRAM, 16 GB Flash
VLAN IDs	4094	**Switched virtual interfaces**	1,000
PVST instances	300	**Packet buffer / FNF flows**	16 MB buffer, up to 64,000 FNF flows (Catalyst 9300 Gigabit Ethernet group value)
Stacking	StackWise-480, up to 8 members, 480 Gbps stack bandwidth	**Total routed ports per stack**	448
Default power supply	PWR-C1-715WAC-P, 715W AC, 100-240VAC 50-60Hz, 2,440 BTU/hr output	**PoE support**	Not supported (fiber SFP ports do not source PoE)
Power supply slots	2 internal bays; ships with 1 supply installed and a blank module in the second bay	**Minimum software release**	Cisco IOS XE 16.11.1a
Operating temperature	-5 to 45C at up to 5000 ft (1500m)	**Storage temperature**	-40 to 70C
Operating humidity	5-90% noncondensing	**Operating altitude**	Operating up to 10,000 ft (3000m), storage up to 15,000 ft (4500m)
Acoustic noise	LpA 45dB typical / 48dB max, LwA 5.6B typical / 5.9B max	**Connector types**	LC fiber (SFP), RJ-45 (management), RJ-45-to-DB9 (console)

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Dimensions	1.73 x 17.5 x 19.2 in with default power supply (1.73 x 17.5 x 17.7 in chassis only)	**Weight**	7.64 kg (16.84 lb) with default power supply
MTBF	284,130 hours	**Regulatory compliance**	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950.1, FCC Part 15, EN 55032 Class A, CISPR 32 Class A, RoHS 5
License PID family	C9300-DNA/DNX-A-24S		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	C9300-NM-2Y	2x25G/10G/1G SFP28 Ports - Catalyst 9300 Module
Network Module	C9300-NM-2Q	2x40G QSFP+ Uplinks - Catalyst 9300 Module
Network Module	C9300-NM-4G	4x1GE SFP Ports - Catalyst 9300 Module
Network Module	C9300-NM-4M	4x10G/mGig Copper Ports - Catalyst 9300 Module
Network Module	C9300-NM-8X	8x10G/1G SFP+ Uplinks - Network Module - Catalyst 9300
Power Supply / Fan	PWR-C1-715WAC-P	715W AC PSU - Catalyst 9300 C1 - Platinum Rated
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-SR	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
Optics	SFP-10G-LR	10GBASE-LR SFP+ - 1310nm SMF - 10km Reach
Optics	SFP-25G-SR-S	25GBASE-SR SFP28 - 850nm MMF - 100m OM4
Optics	SFP-10/25G-LR-S	10/25GBASE-LR SFP28 - 10 km G.652 SMF - 0 to 70°C Commercial Temperature
Optics	QSFP-40G-SR4	40G SR4 QSFP - MPO-12 MMF - 4x10G 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

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Get Price and Availability for C9300-24S-A
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.

Request a Quote

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