

CISCO · CATALYST 9300 SWITCHES

C9300-48UN-E

48x5G mGig UPOE Ports · Modular Uplink · 645W PoE Budget

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



Product Model	C9300-48UN-E
Category	Catalyst 9300 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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C9300-48UN-E is a Cisco Catalyst 9300 Series stackable access switch with the Network Essentials license, built for campus access networks that need high-speed copper connectivity and centralized switch stacking.

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

Ordering note C9300-48UN-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9300-DNA-E). We include it in your quote.

Specifications

Product ID	C9300-48UN-E	Product type	Stackable access switch with modular uplinks
Network license	Network Essentials	Access ports	48 x 100M/1G/2.5G/5G multigigabit Cisco UPOE copper ports
Uplink architecture	Optional field-replaceable C9300 network module	Default power supply	PWR-C1-1100WAC-P
Default PoE budget	645W	PoE with 350W secondary supply	995W
PoE with 715W secondary supply	1360W	PoE with 1100W secondary supply	1745W
PoE with 1900W secondary supply	2545W	Uplink module selection	C9300-NM-8X default selection, another C9300-NM option, or no-module selection
Supported network modules	C9300-NM-4G, C9300-NM-8X, C9300-NM-2Q, C9300-NM-2Y, C9300-NM-4M	Cisco software subscription	Essentials 3-year, 5-year, or 7-year term license
Stacking architecture	StackWise-480	Stack bandwidth	480 Gbps
StackPower	Supported	Minimum software release	Cisco IOS XE Fuji 16.8.1a introduced C9300-48UN
Packet buffer	32 MB for Catalyst 9300 48-port Multigigabit models	MAC addresses	32,000
IPv4 routes	32,000 total routes	IPv6 routing entries	16,000
Multicast routing scale	8,000	QoS scale entries	5,120
ACL scale entries	5,120	DRAM	8 GB
Flash	16 GB	VLAN IDs	4094
Jumbo frames	9198 bytes	Switching capacity	640 Gbps standalone
Switching capacity with stacking	1120 Gbps	Forwarding rate	476.19 Mpps standalone
Forwarding rate with stacking	833.33 Mpps	Dimensions	1.73 x 17.5 x 22.2 in. (4.4 x 44.5 x 56.4 cm)
Weight	20.05 lb (9.09 kg)	MTBF	198,647 hours

UPOE support	Type 1, Type 2, Type 3, and Cisco UPOE powered devices up to 60W per port		
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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-C1-1100WAC-P	1100W AC PSU - Catalyst 9300 C1 - Platinum Rated
Power Supply / Fan	PWR-C1-1900WAC-P	1900W 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

Get Price and Availability for C9300-48UN-E

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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