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PRODUCT DATASHEET
Revised October 2026

CISCO · CATALYST 9300 SWITCHES

C9300L-48PF-4G-E

48x1G PoE+ Ports · 4x1G Fixed Uplinks · 890W PoE Budget

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

Product Model	C9300L-48PF-4G-E
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

C9300L-48PF-4G-E

48x1G PoE+ Ports · 4x1G Fixed Uplinks · 890W PoE Budget

C9300L-48PF-4G-E is a Cisco Catalyst 9300L fixed-uplink stackable access switch for campus access networks that need 48 1G PoE+ copper ports with four integrated 1G uplinks.

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

Ordering note C9300L-48PF-4G-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9300-DNA-E). We include it in your quote.

Specifications

Product ID	C9300L-48PF-4G-E	**Product type**	Fixed-uplink stackable access switch
Network license	Network Essentials	**Introductory release**	Cisco IOS XE Gibraltar 16.12.2
Access ports	48 x 10/100/1000 Mbps PoE+ copper ports	**Uplink ports**	4 x 1G fixed uplink ports
Modular uplinks	Fixed uplinks built into the SKU	**StackPower**	Not supported on C9300L fixed-uplink models
Default power supply	PWR-C1-1100WAC-P	**Default PoE budget**	890W with 1100W AC power supply
Secondary PoE with 350W supply	1240W	**Secondary PoE with 715W or 1100W supply**	1440W
Stacking architecture	StackWise-320	**Stack member limit**	Up to 8 switches
Supported stack members	Catalyst 9300L and 9300LM models with the same license level	**Stack kit options**	C9300L-STACK-KIT or C9300L-STACK-KIT2
Switching capacity	104 Gbps standalone	**Switching capacity with stacking**	424 Gbps
Forwarding rate	77.38 Mpps standalone	**Forwarding rate with stacking**	315.48 Mpps
MAC addresses	32,000	**IPv4 routes**	32,000 total with 24,000 direct and 8,000 indirect routes
Packet buffer	16 MB for C9300L 24- and 48-port Gigabit Ethernet models	**Flexible NetFlow entries**	64,000 flows on C9300L 24- and 48-port Gigabit Ethernet models
DRAM	8 GB	**Flash**	16 GB
VLAN IDs	4094	**Jumbo frames**	9198 bytes
Dimensions	1.73 x 17.5 x 19.2 in. (4.4 x 44.5 x 48.8 cm)	**Weight**	15.48 lb (7.03 kg)
MTBF	303,660 hours	**Power connector**	Internal auto-ranging AC power supply input

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Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-C1-1100WAC-P	1100W AC PSU - Catalyst 9300 C1 - Platinum Rated
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
Optics	GLC-EX-SMD	1000BASE-EX SFP - 40km SMF - DOM
Optics	GLC-ZX-SMD	1000BASE-ZX SFP - 70km SMF - EXT DOM

Get Price and Availability for C9300L-48PF-4G-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.

Request a Quote

View Product Page

Email sales@layer23-switch.com WhatsApp +86 171 8118 9993 WeChat layer23-switch Telegram @layer23_switch
Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

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