

CISCO · CATALYST 9300 SWITCHES

C9300-24UXB-E

24x10G mGig UPOE Ports · Higher-Scale Buffer · 560W PoE Budget

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



Product Model	C9300-24UXB-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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The C9300-24UXB-E is a Cisco Catalyst 9300 Series higher-scale stackable access switch for campus wiring closets that serve multigigabit endpoints and need deeper address and route tables. The switch has 24 multigigabit UPOE ports, a modular uplink slot, 640 Gbps of switching capacity, a 560W default PoE budget, a 64 MB packet buffer and Network Essentials licensing.

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

Specifications

Product ID	C9300-24UXB-E	Product type	Higher-scale stackable access switch with modular uplinks
Network license	Network Essentials	Downlink ports	24 x 100M/1G/2.5G/5G/10G multigigabit Cisco UPOE copper ports
Scale profile	Catalyst 9300 higher-scale model	Default power supply	PWR-C1-1100WAC-P
Default PoE budget	560W	PoE with 350W secondary supply	910W
PoE with 715W secondary supply	1275W	PoE with 1100W secondary supply	1440W maximum by port rating
Uplink architecture	Optional field-replaceable C9300 network module	Supported network modules	C9300-NM-4G, C9300-NM-8X, C9300-NM-2Q, C9300-NM-2Y, C9300-NM-4M
Stacking architecture	StackWise-480	Stack members	Higher-scale C9300 models only
Stack bandwidth	480 Gbps	StackPower	Supported
Software introduction	Cisco IOS XE Gibraltar 16.12.1 introduced C9300-24UXB-E	Packet buffer	64 MB
Flexible NetFlow entries	256,000 flows for higher-scale 24-port Multigigabit models	MAC addresses	64,000
IPv4 routes	112,000 total routes	IPv6 routes	56,000
Multicast routes	16,000	QoS entries	18,000
ACL entries	18,000	DRAM	8 GB
Flash	16 GB	VLAN IDs	4094
Jumbo frames	9198 bytes	Switching capacity	640 Gbps standalone
Switching capacity with stacking	1,120 Gbps	Forwarding rate	476.19 Mpps standalone
Forwarding rate with stacking	833.33 Mpps	Dimensions	1.73 x 17.5 x 20.2 in. (4.4 x 44.5 x 51.3 cm)

Power supply input	PWR-C1-1100WAC-P supports 115 to 240 VAC autoranging	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
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

Get Price and Availability for C9300-24UXB-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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