

CISCO · CATALYST 9300 SWITCHES

C9300X-24HX-E

24x10G mGig UPOE+ Ports · Modular C9300X Uplinks · 735W PoE Budget

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



Product Model	C9300X-24HX-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 C9300X-24HX-E is a Cisco Catalyst 9300X Series stackable access switch for wiring closets that serve multigigabit endpoints with UPOE+ power. The switch has 24 10G multigigabit UPOE+ ports (10G/5G/2.5G/1G/100M), a modular uplink slot, 800 Gbps of switching capacity and a 735W PoE budget on the default PWR-C1-1100WAC-P supply.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Ordering note C9300X-24HX-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9300-DNA-E). We include it in your quote.

Specifications

Product ID	C9300X-24HX-E	Product type	Stackable access switch with modular uplinks
Network license	Network Essentials	Downlink ports	24 x 100M/1G/2.5G/5G/10G multigigabit copper ports
PoE standards	Cisco UPOE+ with IEEE 802.3bt Type 4 support	Default power supply	PWR-C1-1100WAC-P
Default PoE budget	735W	PoE with 350W secondary supply	1085W
PoE with 715W secondary supply	1450W	PoE with 1100W secondary supply	1835W
PoE with 1900W secondary supply	2160W	Uplink architecture	Optional field-replaceable C9300X network module
Default network-module selection	C9300X-NM-2C in Cisco Commerce Workspace	Supported C9300X modules	C9300X-NM-2C, C9300X-NM-8M, C9300X-NM-8Y
Network module exclusion	C9300X-NM-4C is not listed for C9300X-24HX-E compatibility	Cisco software subscription	Cisco DNA Essentials 24-port term license family
Minimum software release	Cisco IOS XE Cupertino 17.9.1	Stacking architecture	StackWise-1T
Power stack	StackPower+ supported	Switching capacity	800 Gbps standalone
Switching capacity with stacking	1,880 Gbps	Forwarding rate	654.72 Mpps standalone
Forwarding rate with stacking	1,398.72 Mpps	DRAM	16 GB
Flash	16 GB	Flexible NetFlow entries	64,000 flows for 24-port 10G Multigigabit C9300X
Packet buffer	16 MB buffer for 24-port 10G Multigigabit C9300X	Jumbo frames	9198 bytes
Dimensions with default supply	1.73 x 17.5 x 20.63 in.		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	C9300X-NM-8Y	8x25G/10G/1G SFP28 Module - Catalyst 9300X
Network Module	C9300X-NM-2C	2x100G/40G QSFP28 Module - Catalyst 9300X
Network Module	C9300X-NM-8M	8x10G/mGig Copper Module - Catalyst 9300X
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	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
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	QSFP-40G-SR-BD	40G SR-BiDi QSFP - LC MMF - 150m OM4
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
Cable / Stacking Kit	STACK-T1-50CM	50cm Type 1 StackWise Cable - C9300/C9300X Data Stack - 480G/1T
Cable / Stacking Kit	STACK-T1-1M	1m Type 1 StackWise Cable - C9300/C9300X Data Stack - 480G/1T

Get Price and Availability for C9300X-24HX-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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