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## Overview

The Cisco Catalyst 9300 Series switches are Cisco's lead stackable enterprise switching platform built for security, IoT, mobility, and cloud. They are the next generation of the industry's most widely deployed switching platform.

## Quick Specification

Product Code	C9300-24UX-A
Product Description	Catalyst 9300 24-port Multigigabit Ethernet and UPOE, Network Advantage
Total 10/100/1000 or Multigigabit copper ports	24 Multigigabit Cisco UPOE (100 Mbps or 1, 2.5, 5, or 10 Gbps)
Default AC power supply	1100W AC
Available PoE power	490W
Dimensions	1.73 x 17.5 x 18.5 in
Weight	18.18 Pounds





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## Product Details:

### The Front Panel:



### The Back Panel:





## Accessories For C9300:

### Modules and Cables:

Model	Description
<a href="#">C9300-NM-4G</a>	Catalyst 9300 4 x 1GE Network Module
C9300-NM-4G=	Catalyst 9300 4 x 1GE Network Module, spare
<a href="#">C9300-NM-8X</a>	9300 Series 8x 10G Network Module
C9300-NM-8X=	Catalyst 9300 8 x 10GE Network Module, spare
<a href="#">C9300-NM-2Q</a>	9300 Series 2x 40G Network Module
C9300-NM-2Q=	Catalyst 9300 2 x 40GE Network Module, spare
<a href="#">C9300-NM-4M</a>	9300 Series 4x Multigigabit Network Module
C9300-NM-4M=	Catalyst 9300 4 x MGig Network Module, spare

### Compare To Similar Items:

Product Code	<a href="#">C9300-24UX-A</a>	<a href="#">C9300-24T-A</a>
Product Description	Catalyst 9300 24-port Multigigabit Ethernet and UPOE, Network Advantage	Catalyst 9300 24-port data only, Network Advantage
Total 10/100/1000 or Multigigabit copper ports	24 Multigigabit Cisco UPOE (100 Mbps or 1, 2.5, 5, or 10 Gbps)	24
Default AC power supply	1100W AC	350W AC
Available PoE power	490W	-
Dimensions (H x W x D)	1.73 x 17.5 x 18.5 Inches	1.73 x 17.5 x 17.5 Inches
Weight	18.18 Pounds	16.33 Pounds

Get more information:

Do you have any question about C9300-24UX-A?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

Model	C9300-24UX-A
Product Description	Catalyst 9300 24-port Multigigabit Ethernet and UPOE, Network Advantage



# C9300-24UX-A Datasheet



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Total 10/100/1000 or Multigigabit copper ports	24 Multigigabit Cisco UPOE (100 Mbps or 1, 2.5, 5, or 10 Gbps)
Default AC power supply	1100W AC
Available PoE power	490W
Cisco StackWise-480	Yes
Cisco StackPower	Yes
Default power supply	PWR-C1-1100WAC-P/2
Switching capacity	640 Gbps on 24-port Gigabit Ethernet model
Stacking bandwidth	480 Gbps
Total number of MAC addresses	32,000
Total number of IPv4 routes (ARP plus learned routes)	32,000 (24,000 direct routes and 8,000 indirect routes)
IPv4 routing entries	32,000
IPv6 routing entries	16,000
Multicast routing scale	8,000
QoS scale entries	5120
ACL scale entries	5120
Packet buffer per SKU	32 MB buffers for 24- or 48-port Gigabit Ethernet models
Flexible NetFlow (FNF) entries	128,000 flows on 24- and 48-port Gigabit Ethernet models
DRAM	8 GB
Flash	16 GB
VLAN IDs	4000
Total Switched Virtual Interfaces (SVIs)	2000
Jumbo frames	9198 bytes
Total routed ports per 9300 Series stack	208
Wireless bandwidth per switch	Up to 48 Gbps on 24-port Gigabit Ethernet model
Forwarding rate	154.76 Mpps
Dimensions (H x W x D)	1.73 x 17.5 x 18.5 Inches
Weight	18.18 Pounds
Mean time between failures (hours)	299,000
Safety certifications	<ul style="list-style-type: none"> <li>• UL 60950-1</li> <li>• CAN/CSA-C222.2 No. 60950-1</li> <li>• EN 60950-1</li> <li>• IEC 60950-1</li> <li>• AS/NZS 60950.1</li> <li>• IEEE 802.3</li> </ul>
Electromagnetic emissions certifications	<ul style="list-style-type: none"> <li>• 47 CFR Part 15</li> <li>• CISPR22 Class A</li> </ul>





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	<ul style="list-style-type: none"><li>• EN 300 386 V1.6.1</li><li>• EN 55022 Class A</li><li>• EN 55032 Class A</li><li>• CISPR 32 Class A</li><li>• EN61000-3-2</li><li>• EN61000-3-3</li><li>• ICES-003 Class A</li><li>• TCVN 7189 Class A</li><li>• V-3 Class A</li><li>• CISPR24</li><li>• EN 300 386</li><li>• EN55024</li><li>• TCVN 7317</li></ul>
Environmental	Reduction of Hazardous Substances (ROHS) 5

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