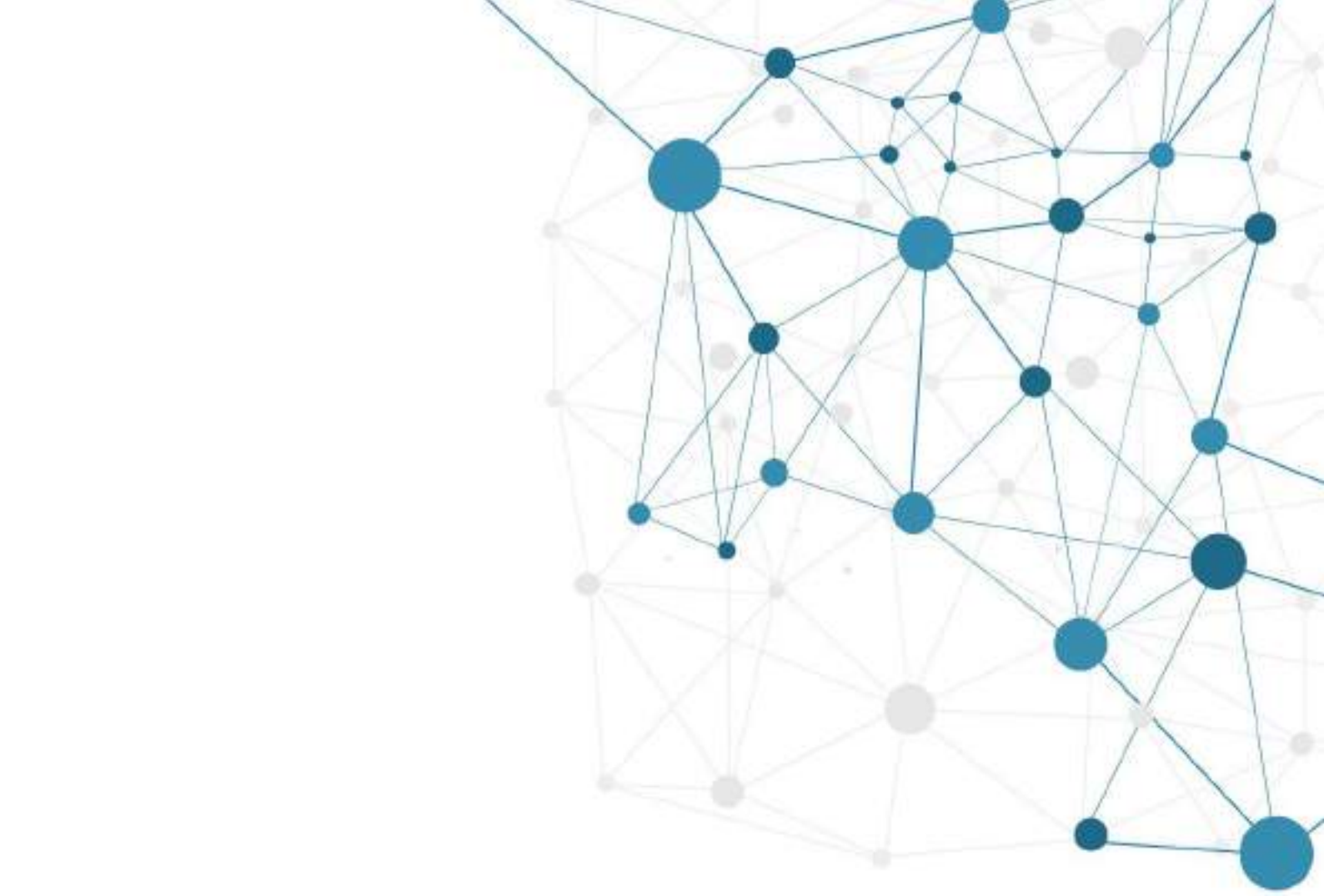


Cisco Catalyst 9200 Switch Datasheet

Router-Switch.com
Leading Network Hardware Supplier

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OVERVIEW

Cisco® Catalyst® 9200 Series switches extend the power of intent-based networking and Catalyst 9000 hardware and software innovation to a broader set of deployments. With its family pedigree, Catalyst 9200 Series switches offer simplicity without compromise – it is secure, always on, and IT simplified.

As foundational building blocks for the Cisco Digital Network Architecture, Catalyst 9200 Series switches help customers simplify complexity, optimize IT, and reduce operational costs by leveraging intelligence, automation and human expertise that no other vendor can deliver regardless of where you are in the intent-based networking journey.

Catalyst 9200 Series switches provide security features that protect the integrity of the hardware as well as the software and all data that flows through the switch. It provides resiliency that keeps your business up and running seamlessly. Combine that with open APIs of Cisco IOS XE and programmability of the UADP ASIC technology, Catalyst 9200 Series switches give you what you need now with investment protection on future innovations.

With full PoE+ capability, power and fan redundancy, stacking bandwidth up to 160 Gbps, modular uplinks, Layer 3 feature support, and cold patching, Catalyst 9200 Series switches are the industry's unparalleled solution with differentiated resiliency and progressive architecture for cost-effective branch-office access.

APPEARANCE

Figure 1. Cisco Catalyst 9200 Series Switches



PRODUCT HIGHLIGHTS

- Up to 48 ports of full Power over Ethernet Plus (PoE+) capability
- Resiliency with Field-Replaceable Units (FRU) and redundant power supply, fans, and modular uplinks
- Flexible downlink options with data or PoE+
- Operational efficiency with optional backplane stacking, supporting stacking bandwidth up to 160 Gbps
- UADP 2.0 Mini with integrated CPU offers customers optimized scale with better cost structure
- Enhanced security with AES-128 MACsec encryption, policy-based segmentation, and trustworthy systems
- Layer 3 capabilities, including OSPF, EIGRP, ISIS, RIP, and routed access
- Advanced network monitoring using Full Flexible NetFlow
- Cisco Software-Defined Access (SD-Access):
  - Simplified operations and deployment with policy-based automation from edge to cloud managed with Cisco Identity Services Engine (ISE)
  - Network assurance and improved resolution time through Cisco DNA Center™
- Plug and Play (PnP) enabled: A simple, secure, unified, and integrated offering to ease new branch or campus device rollouts or updates to an existing network
- Cisco IOS XE: A Common Licensing based operating system for the enterprise Cisco Catalyst 9000 product family with support for model-driven programmability and streaming telemetry
- ASIC with programmable pipeline and micro-engine capabilities, along with template-based, configurable allocation of Layer 2 and Layer 3 forwarding, Access Control Lists (ACLs), and Quality of Service (QoS) entries

THE PLATFORM

Cisco Catalyst 9200 series includes 9200 models and 9200L models.

Table 1. Cisco Catalyst 9200 series platforms

Models	**FRU Power Supply**	**FRU Fans**	**Modular Uplinks**	**Stacking Bandwidth Support**	**SD-Access Support**
Modular uplink models (C9200 SKUs)	✓	✓	✓	160 Gbps	Yes (4 Virtual Networks)
Fixed uplink Models (C9200L SKUs)	✓	✗	✗	80 Gbps	Limited (1 Virtual Network)

Table 2. Cisco Catalyst 9200 Series Switch configurations

Switch model	**Downlinks total 10/100/1000 or PoE+ copper ports**	**Uplink configuration**	**Default primary AC power supply**	**Fans**
Modular uplink models				
C9200-24T	24 ports data	Modular uplink options	PWR-C5-125WAC	FRU redundant
C9200-24P	24 ports full PoE+	Modular uplink options	PWR-C5-600WAC	FRU redundant
C9200-48T	48 ports data	Modular uplink options	PWR-C5-125WAC	FRU redundant
C9200-48P	48 ports full PoE+	Modular uplink options	PWR-C5-1KWAC	FRU redundant
Fixed uplink models				

Switch model	Downlinks total 10/100/1000 or PoE+ copper ports	Uplink configuration	Default primary AC power supply	Fans
C9200L-24T-4G	24 ports data	4x 1G fixed uplinks	PWR-C5-125WAC	Fixed redundant
C9200L-24P-4G	24 ports full PoE+	4x 1G fixed uplinks	PWR-C5-600WAC	Fixed redundant
C9200L-48T-4G	48 ports data	4x 1G fixed uplinks	PWR-C5-125WAC	Fixed redundant
C9200L-48P-4G	48 ports full POE+	4x 1G fixed uplinks	PWR-C5-1KWAC	Fixed redundant
C9200L-24T-4X	24 ports data	4x 10G fixed uplinks	PWR-C5-125WAC	Fixed redundant
C9200L-24P-4X	24 ports full PoE+	4x 10G fixed uplinks	PWR-C5-600WAC	Fixed redundant
C9200L-48T-4X	48 ports data	4x 10G fixed uplinks	PWR-C5-125WAC	Fixed redundant
C9200L-48P-4X	48 ports full PoE+	4x 10G fixed uplinks	PWR-C5-1KWAC	Fixed redundant
C9200L-24PXG-4X	24 ports full PoE+ (8 mGig ports up to 10G, 16 ports up to 1G)	4x 10G fixed uplinks	PWR-C5-600WAC	Fixed redundant
C9200L-48PXG-4X	48 ports full POE+ (12 mGig ports up to 10G, 36 ports up to 1G)	4x 10G fixed uplinks	PWR-C5-1KWAC	Fixed redundant

Switch model	Downlinks total 10/100/1000 or PoE+ copper ports	Uplink configuration	Default primary AC power supply	Fans
C9200L-24PXG-2Y	24 ports full PoE+ (8 mGig ports up to 10G, 16 ports up to 1G)	2x 25G fixed uplinks	PWR-C5-600WAC	Fixed redundant
C9200L-48PXG-2Y	48 ports full POE+ (8 mGig ports up to 10G, 40 ports up to 1G)	2x 25G fixed uplinks	PWR-C5-1KWAC	Fixed redundant

NETWORK MODULES

Cisco Catalyst 9200 Series switches come with modular or fixed uplinks as indicated in Table 2. With modular SKUs, the field-replaceable network modules provide infrastructure investment protection by allowing a nondisruptive migration from 1G to 10G and beyond. When you purchase the switch, you can choose from the network modules described in Table 3.

Table 3. Network module part numbers and descriptions

Network module	Description
C9200-NM-4G	4x 1G network module
C9200-NM-4X	4x 1G/10G network module
C9200-NM-BLANK	No network module

THE ACCESSORIES

Power supplies

Cisco Catalyst 9200 Series switches support dual field-replaceable power supplies. Each switch ships with one default power supply, and a second identical power supply can be purchased with the initial order or can be added at a later time. The second power supply can provide redundancy or additional power to PoE+ ports as needed.

Intelligent PoE+

- IEEE 802.3at PoE+ (up to 30W per port) is supported on Cisco Catalyst 9200 Series switches to lower the total cost of ownership for deployments that incorporate Cisco IP phones, Cisco Aironet® wireless access points, or other standards-compliant PoE+ end devices. PoE+ removes the need to supply wall power to PoE-enabled devices and eliminates the cost of adding electrical cabling and circuits that would otherwise be necessary in IP phone and WLAN deployments. With Cisco Catalyst 9200 Series switches, PoE+ power allocation is dynamic, and power mapping scales up to a maximum of 1440W of PoE+ power.

- Perpetual PoE is supported on Cisco Catalyst 9200 Series switches, and maintains the PoE+ power during a switch reload. This is important for critical endpoints such as medical devices and for Internet of Things (IoT) endpoints such as PoE-powered lights, so that there is no disruption during a switch reboot.

- Fast PoE: When power is restored to a switch, Fast PoE starts delivering power to endpoints without waiting for the operating system to fully load, thereby speeding up the time for the endpoint to start up.

Table 4. PoE+ Power with primary and secondary power supplies

Model	Default primary power supply	Available PoE power with single primary power supply only*	Optional secondary power supply	Available PoE power with additional secondary power supply*
C9200-24P	PWR-C6-600WAC	370W	PWR-C6-600WAC	740W
C9200-48P	PWR-C6-1KWAC	740W	PWR-C6-1KWAC	1440W
C9200L-24P-4G	PWR-C5-600WAC	370W	PWR-C5-600WAC	740W
C9200L-24P-4X	PWR-C5-600WAC	370W	PWR-C5-600WAC	740W
C9200L-48P-4G	PWR-C5-1KWAC	740W	PWR-C5-1KWAC	1440W

C9200L-48P-4X	PWR-C5-1KWAC	740W	PWR-C5-1KWAC	1440W
C9200L-24PXG-4X	PWR-C5-600WAC	370W	PWR-C5-600WAC	740W
C9200L-48PXG-4X	PWR-C5-1KWAC	740W	PWR-C5-1KWAC	1440W
C9200L-24PXG-2Y	PWR-C5-600WAC	370W	PWR-C5-600WAC	740W
C9200L-48PXG-2Y	PWR-C5-1KWAC	740W	PWR-C5-1KWAC	1440W

* Limited by port number and port rating (for example, 24 PoE+ 30W ports = 720W)

Stacking

Cisco Catalyst 9200 Series switch models are designed for stacking switches as a single virtual switch, enabling customers to have a single management plane and control plane for up to 384 access ports.

Table 5. Supported stacking options

Model	**Stacking support**	**Stacking bandwidth support**	**Stacking hardware**	**Number of members**	**Supported stack members**
Modular models (C9200 SKUs)	StackWise®-160	160 Gbps	C9200-STACK-KIT	8	Other C9200 models with same license level
Fixed models (C9200L SKUs)	StackWise-80	80 Gbps	C9200L-STACK-KIT	8	Other C9200L models with same license level

Mixed stacking is not supported. You cannot stack fixed (C9200L SKUs) with modular (C9200 SKUs) models, or other Catalyst switches, e.g. Cisco Catalyst 2960-X and 2960-XR Series.

The optional StackWise-160 and StackWise-80 kits consist of two adapters and a stacking cable. The default stacking cable is 0.5 m, but options of 1 m and 3 m are also available. Table 5 lists the stacking accessories.

Table 6. Stacking accessories

Model	Description
C9200-STACK-KIT	Stack kit for C9200 SKUs only: Two data stack adapters and one data stack cable
C9200L-STACK-KIT	Stack kit for C9200L SKUs only: Two data stack adapters and one data stack cable
STACK-T4-50CM	Data stack 50 cm cable (default cable with Stack Kit)
STACK-T4-1M	Data stack 1 m cable
STACK T4-3M	Data stack 3 m cable

Fan

Cisco Catalyst 9200 Series switches also come with dual fans and support redundancy. Cisco Catalyst 9200 Series switches support redundancy with dual fans. On the C9200 SKUs, the fan units are field-replaceable, whereas on the fixed C9200L SKUs, the fan units are fixed.

Table 7. Fan modules

Model	Description
C9200-FAN=	Fan module

SPECIFICATION

Table 8. Performance specifications

Description	C9200-24T, C9200-24P, C9200-48T, C9200-48P	C9200L-24T-4G, C9200L-24P-4G, C9200L-48T-4G, C9200L-48P-4G, C9200L-24T-4X, C9200L-24P-4X C9200L-48T-4X, C9200L-48P-4X, C9200L-24PXG-4X, C9200L-48PXG-4X, C9200L-24PXG-2Y, C9200L-24PXG-4X
Virtual Networks	4	1

Description	C9200-24T, C9200-24P, C9200-48T, C9200-48P	C9200L-24T-4G, C9200L-24P-4G, C9200L-48T-4G, C9200L-48P-4G, C9200L-24T-4X, C9200L-24P-4X C9200L-48T-4X, C9200L-48P-4X, C9200L-24PXG-4X, C9200L-48PXG-4X, C9200L-24PXG-2Y, C9200L-24PXG-4X
Stacking bandwidth	160 Gbps	80 Gbps
Total number of MAC addresses	32,000	16,000
Total number of IPv4 routes (ARP plus learned routes)	14,000 (10,000 direct routes and 4,000 indirect routes)	11,000 (8,000 direct routes and 3,000 indirect routes)
IPv4 routing entries	4,000	3,000
IPv6 routing entries	2,000	1,500
Multicast routing scale	1,000	1,000
QoS scale entries	1,000	1,000
ACL scale entries	1,600	1,500
Packet buffer per SKU	6 MB buffers for 24- or 48-port Gigabit Ethernet models	6 MB buffers for 24- or 48-port Gigabit Ethernet models
Flexible NetFlow (FNF) entries	16,000 flows on 24- and 48-port Gigabit Ethernet models	16,000 flows on 24- and 48-port Gigabit Ethernet models
DRAM	4 GB	2 GB
Flash	4 GB	4 GB

Description	C9200-24T, C9200-24P, C9200-48T, C9200-48P	C9200L-24T-4G, C9200L-24P-4G, C9200L-48T-4G, C9200L-48P-4G, C9200L-24T-4X, C9200L-24P-4X C9200L-48T-4X, C9200L-48P-4X, C9200L-24PXG-4X, C9200L-48PXG-4X, C9200L-24PXG-2Y, C9200L-24PXG-4X
VLAN IDs	4096	1024
Total Switched Virtual Interfaces (SVIs)	1000	512
Jumbo frames	9198 bytes	9198 bytes
Wireless bandwidth per switch	Up to 48 Gbps on 24-port and 48-port Gigabit Ethernet model	N/A

Table 9. Bandwidth specifications

Description	Switching capacity	Switch capacity with Stacking	Forwarding rate	Forwarding rate with Stacking
C9200-24T	128 Gbps	288 Gbps	95.23 Mpps	214 Mpps
C9200-24P	128 Gbps	288 Gbps	95.23 Mpps	214 Mpps
C9200-48T	176 Gbps	336 Gbps	130.95 Mpps	250 Mpps
C9200-48P	176 Gbps	336 Gbps	130.95 Mpps	250 Mpps
C9200L-24T-4G	56 Gbps	136 Gbps	41.66 Mpps	101 Mpps
C9200L-24P-4G	56 Gbps	136 Gbps	41.66 Mpps	101 Mpps
C9200L-48T-4G	104 Gbps	184 Gbps	77.38 Mpps	137 Mpps

C9200L-48P-4G	104 Gbps	184 Gbps	77.38 Mpps	137 Mpps
C9200L-24T-4X	128 Gbps	208 Gbps	95.23 Mpps	155 Mpps
C9200L-24P-4X	128 Gbps	208 Gbps	95.23 Mpps	155 Mpps
C9200L-48T-4X	176 Gbps	256 Gbps	130.95 Mpps	190 Mpps
C9200L-48P-4X	176 Gbps	256 Gbps	130.95 Mpps	190 Mpps
C9200L-24PXG-4X	272 Gbps	352 Gbps	214.28 Mpps	262 Mpps
C9200L-24PXG-2Y	292 Gbps	372 Gbps	229.16 Mpps	277 Mpps
C9200L-48PXG-4X	392 Gbps	472 Gbps	291.66 Mpps	351 Mpps
C9200L-48PXG-2Y	340 Gbps	420 Gbps	252.97 Mpps	313 Mpps

*measured with 64 byte packets

Table 10. Physical Specifications

	Chassis Dimensions		**Chassis + FEP + Fan Dimensions (HxWxD)**	
Model	**Inches**	**Centimeters**	**Inches**	**Centimeters**
C9200-24T	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200-24P	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200-48T	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1

C9200-48P	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200L-24T-4G	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-24P-4G	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-48T-4G	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-48P-4G	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-24T-4X	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-24P-4X	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-48T-4X	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-48P-4X	1.73 x 17.5 x 11.3	4.4 x 44.5 x 28.8	1.73 x 17.5 x 12.9	4.4 x 44.5 x 32.9
C9200L-24PXG-4X	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200L-24PXG-2Y	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200L-48PXG-4X	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1
C9200L-48PXG-2Y	1.73 x 17.5 x 13.8	4.4 x 44.5 x 35.0	1.73 x 17.5 x 15.4	4.4 x 44.5 x 39.1

Model	**Pounds**	**Kilograms**
C9200-24T	9.59	5.0
C9200-24P	9.59	5.5
C9200-48T	9.59	5.0
C9200-48P	9.59	5.5
C9200L-24T-4G	9.59	4.35

C9200L-24P-4G	9.59	4.35
C9200L-48T-4G	9.59	4.35
C9200L-48P-4G	9.59	4.35
C9200L-24PXG-4X	12	5.44
C9200L-24PXG-2Y	12	5.44
C9200L-48PXG-4X	12.6	5.71
C9200L-48PXG-2Y	12.6	5.71
Mean time between failures (hours)		
C9200-24T	587,800	
C9200-24P	422,310	
C9200-48T	571,440	
C9200-48P	375,570	
C9200L-24T-4G	531,030	
C9200L-24P-4G	392,210	
C9200L-48T-4G	508,700	
C9200L-48P-4G	347,760	
C9200L-24T-4X	525,990	
C9200L-24P-4X	390,310	
C9200L-48T-4X	503,400	

C9200L-48P-4X	346,270
C9200L-24PXG-4X	379,410
C9200L-24PXG-2Y	374,730
C9200L-48PXG-4X	337,360
C9200L-48PXG-2Y	337,260
Environmental ranges	
Acoustic noise Measured per ISO 7779 and declared per ISO 9296 Bystander positions operating to an ambient temperature of 25°C	With AC power supply (with 24 PoE+ ports loaded): ● LpA: 42dB typical, 45 dB max ● LwA: 5.3B typical, 5.6B max Typical: Noise emission for a typical configuration Maximum: Statistical maximum to account for variation in production

NETWORK LICENSING

Table 11. Network Essentials and Advantage package features

Features on Cisco Catalyst uplink switches	**Network Essentials**	**Network Advantage**
Switch fundamentals Layer 2, Routed Access (RIP, EIGRP Stub, OSPF - 1000 routes), PBR, PIM Stub Multicast (1000 routes), PVLAN, VRRP, PBR, CDP, QoS, FHS, 802.1X, MACsec-128, CoPP, SXP, IP SLA Responder	✓	✓
Advanced switch capabilities and scale	✗	✓

EIGRP, HSRP, IS-IS, BSR, MSDP, IP SLA, OSPF		
Network segmentation VRF, VXLAN, LISP, SGT	✗	✓
Automation NETCONF, RESTCONF, YANG, PnP Agent, PnP	✓	✓
Telemetry and visibility Model-driven telemetry, sampled NetFlow, SPAN, RSPAN	✓	✓
Security MACsec-128	✓	✓

ORDERING INFORMATION

Table 12. Ordering information

Switches	
Product number	**Product description**
C9200-24T-A	Catalyst 9200 24-port Data Switch, Network Advantage
C9200-24T-E	Catalyst 9200 24-port Data Switch, Network Essentials
C9200-24P-A	Catalyst 9200 24-port PoE+ Switch, Network Advantage
C9200-24P-E	Catalyst 9200 24-port PoE+ Switch. Network Essentials
C9200-48T-A	Catalyst 9200 48-port Data Switch, Network Advantage
C9200-48T-E	Catalyst 9200 48-port Data Switch, Network Essentials
C9200-48P-A	Catalyst 9200 48-port PoE+ Switch, Network Advantage

C9200-48P-E	Catalyst 9200 48-port PoE+ Switch, Network Essentials
C9200L-24T-4G-A	Catalyst 9200L 24-port Data 4x1G uplink Switch, Network Advantage
C9200L-24T-4G-E	Catalyst 9200L 24-port Data 4x1G uplink Switch, Network Essentials
C9200L-24P-4G-A	Catalyst 9200L 24-port PoE+ 4x1G uplink Switch, Network Advantage
C9200L-24P-4G-E	Catalyst 9200L 24-port PoE+ 4x1G uplink Switch, Network Essentials
C9200L-48T-4G-A	Catalyst 9200L 48-port Data 4x1G uplink Switch, Network Advantage
C9200L-48T-4G-E	Catalyst 9200L 48-port Data 4x1G uplink Switch, Network Essentials
C9200L-48P-4G-A	Catalyst 9200L48-port PoE+ 4x1G uplink Switch, Network Advantage
C9200L-48P-4G-E	Catalyst 9200L48-port PoE+ 4x1G uplink Switch, Network Essentials
C9200L-24T-4X-A	Catalyst 9200L 24-port Data 4x10G uplink Switch, Network Advantage
C9200L-24T-4X-E	Catalyst 9200L 24-port Data 4x10G uplink Switch, Network Essentials
C9200L-24P-4X-A	Catalyst 9200L 24-port PoE+ 4x10G uplink Switch, Network Advantage
C9200L-24P-4X-E	Catalyst 9200L 24-port PoE+ 4x10G uplink Switch, Network Essentials
C9200L-48T-4X-A	Catalyst 9200L 48-port Data 4x10G uplink Switch, Network Advantage
C9200L-48T-4X-E	Catalyst 9200L 48-port Data 4x10G uplink Switch, Network Essentials
C9200L-48P-4X-A	Catalyst 9200L 48-port PoE+ 4x10G uplink Switch, Network Advantage
C9200L-48P-4X-E	Catalyst 9200L 48-port PoE+ 4x10G uplink Switch, Network Essentials
C9200L-48PXG-2Y-A	C9200L 48-port 8xmGig, 40x1G, 2x25G PoE+, Network Advantage
C9200L-48PXG-4X-E	C9200L 48-p 12xmGig, 36x1G, 4x10G PoE+, Network Essentials

C9200L-24PXG-4X-E	C9200L 24-p 8xmGig, 16x1G, 4x10G, PoE+, Network Essentials
C9200L-24PXG-4X-A	C9200L 24-port 8xmGig, 16x1G, 4x10G, PoE+, Network Advantage
C9200L-24PXG-2Y-E	C9200L 24-p 8xmGig, 16x1G, 2x25G, PoE+, Network Essentials
C9200L-48PXG-4X-A	C9200L 48-port 12xmGig, 36x1G, 4x10G PoE+, Network Advantage
C9200L-48PXG-2Y-E	C9200L 48-p 8xmGig, 40x1G, 2x25G PoE+, Network Essentials
C9200L-24PXG-2Y-A	C9200L 24-port 8xmGig, 16x1G, 2x25G, PoE+, Network Advantage
Network modules	
Product number	**Product description**
C9200-NM-4G	Catalyst 9200 4 x 1GE Network Module
C9200-NM-4X	Catalyst 9200 4 x 10GE Network Module, spare
C9200-NM-BLANK	Catalyst 9200 BLANK Network Module
StackWise-80 and StackWise-160 Kit and cables	
Product number	**Product description**
C9200-STACK-KIT=	C9200 Stack Kit Spare
C9200L-STACK-KIT=	C9200L Stack Kit Spare
STACK-T4-50CM	50CM Type 3 Stacking Cable
STACK-T4-1M	1M Type 3 Stacking Cable
STACK-T4-3M	3M Type 3 Stacking Cable
Software licenses	

Product number	Product description
C9200-DNA-P-24	C9200 DNA Premier Term, 24-Port: Includes Term Licenses for DNA Advantage, 25 ISE Base & 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector & Management Console). Requires separate purchase of ISE appliance/ISE VM and DNA Center appliance
C9200-DNA-P-24-3Y	C9200 DNA Premier, 24-port, 3Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-P-24-5Y	C9200 DNA Premier, 24-port, 5Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-P-24-7Y	C9200 DNA Premier, 24-port, 7Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-P-48	C9200 DNA Premier Term, 48-Port: Includes Term Licenses for DNA Advantage, 25 ISE Base & 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector & Management Console). Requires separate purchase of ISE appliance/ISE VM and DNA Center appliance
C9200-DNA-P-48 -3Y	C9200 DNA Premier, 48-port, 3Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-P-48 -5Y	C9200 DNA Premier, 48-port, 5Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-P-48 -7Y	C9200 DNA Premier, 48-port, 7Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200-DNA-E-24-3Y	C9200 DNA Essentials, 24-port, 3 Year Term license
C9200-DNA-E-24-5Y	C9200 DNA Essentials, 24-port, 5 Year Term license
C9200-DNA-E-24-7Y	C9200 DNA Essentials, 24-port, 7 Year Term license
C9200-DNA-A-24-3Y=	C9200 DNA Advantage, 24-port, 3 Year Term license
C9200-DNA-A-24-5Y=	C9200 DNA Advantage, 24-port, 5 Year Term license
C9200-DNA-A-24-7Y=	C9200 DNA Advantage, 24-port, 7 Year Term license
C9200-DNA-E-48-3Y	C9200 DNA Essentials, 48-port, 3 Year Term license

C9200-DNA-E-48-5Y	C9200 DNA Essentials, 48-port, 5 Year Term license
C9200-DNA-E-48-7Y	C9200 DNA Essentials, 48-port, 7 Year Term license
C9200-DNA-A-48-3Y=	C9200 DNA Advantage, 48-port, 3 Year Term license
C9200-DNA-A-48-5Y=	C9200 DNA Advantage, 48-port, 5 Year Term license
C9200-DNA-A-48-7Y=	C9200 DNA Advantage, 48-port, 7 Year Term license
C9200L-DNA-P-24	C9200L DNA Premier Term, 24-Port: Includes Term Licenses for DNA Advantage, 25 ISE Base & 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector & Management Console). Requires separate purchase of ISE appliance/ISE VM and DNA Center appliance
C9200L-DNA-P-24-3Y	C9200L DNA Premier, 24-port, 3Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-24-5Y	C9200L DNA Premier, 24-port, 5Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-24-7Y	C9200L DNA Premier, 24-port, 7Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-48	C9200L DNA Premier Term, 48-Port: Includes Term Licenses for DNA Advantage, 25 ISE Base & 25 ISE Plus Endpoints, 25 Stealthwatch Flows (including Virtual Flow Collector & Management Console). Requires separate purchase of ISE appliance/ISE VM and DNA Center appliance
C9200L-DNA-P-48-3Y	C9200L DNA Premier, 48-port, 3Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-48 -5Y	C9200L DNA Premier, 48-port, 5Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-P-48 -7Y	C9200L DNA Premier, 48-port, 7Y Term – DNA, 25 ISE PLS and ISE BASE, 25 SWATCH
C9200L-DNA-E-24-3Y	C9200L DNA Essentials, 24-port, 3 Year Term license
C9200L-DNA-E-24-5Y	C9200L DNA Essentials, 24-port, 5 Year Term license
C9200L-DNA-E-24-7Y	C9200L DNA Essentials, 24-port, 7 Year Term license

C9200L-DNA-A-24-3Y=	C9200L DNA Advantage, 24-port, 3 Year Term license
C9200L-DNA-A-24-5Y=	C9200L DNA Advantage, 24-port, 5 Year Term license
C9200L-DNA-A-24-7Y=	C9200L DNA Advantage, 24-port, 7 Year Term license
C9200L-DNA-E-48-3Y	C9200L DNA Essentials, 48-port, 3 Year Term license
C9200L-DNA-E-48-5Y	C9200L DNA Essentials, 48-port, 5 Year Term license
C9200L-DNA-E-48-7Y	C9200L DNA Essentials, 48-port, 7 Year Term license
C9200L-DNA-A-48-3Y=	C9200L DNA Advantage, 48-port, 3 Year Term license
C9200L-DNA-A-48-5Y=	C9200L DNA Advantage, 48-port, 5 Year Term license
C9200L-DNA-A-48-7Y=	C9200L DNA Advantage, 48-port, 7 Year Term license
Power supplies	
Product Number	**Product Description**
PWR-C5-125WAC/2=	125WAC power supply spare
PWR-C5-600WAC/2=	600WAC power supply spare
PWR-C5-1KWAC/2=	1000WAC power supply spare
PWR-C5-BLANK=	Blank Module
Spare power cords	
CAB-TA-NA	AC power cord for Cisco Catalyst (North America)
CAB-TA-AP	AC power cord for Cisco Catalyst (Australia)
CAB-TA-AR	AC power cord for Cisco Catalyst (Argentina)

CAB-TA-SW	AC power cord for Cisco Catalyst (Switzerland)
CAB-TA-UK	AC power cord for Cisco Catalyst (United Kingdom)
CAB-TA-JP	AC power cord for Cisco Catalyst (Japan)
CAB-TA-250VAC-JP=	Japan 250VAC power cord for Cisco Catalyst (Japan)
CAB-TA-EU	AC power cord for Cisco Catalyst (Europe)
CAB-TA-IT	AC power cord for Cisco Catalyst (Italy)
CAB-TA-IN	AC power cord for Cisco Catalyst (India)
CAB-TA-CN=	AC power cord for Cisco Catalyst (China)
CAB-TA-DN	AC power cord for Cisco Catalyst (Denmark)
CAB-TA-IS	AC power cord for Cisco Catalyst (Israel)
CAB-ACBZ-12A=	AC power cord for Cisco Catalyst (Brazil), 12A/125V BR-3-20 plug up to 12A
CAB-ACBZ-10A=	AC power cord for Cisco Catalyst (Brazil), 10A/250V BR-3-10 plug up to 10A
CAB-C15-CBN	Cabinet jumper power cord, 250VAC 13A, C14-C15 connectors

WHERE TO BUY

Want to buy this series of products? please contact:

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- Fax: +852-3050-1066 (Hong Kong)
- Email: cisco@router-switch.com (Sales Inquiries)

Or visit: Cisco Switch Catalyst 9200

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SOURCES

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