Thuyết minh thông số kỹ thuật sản phẩm
Switch Cisco Catalyst C9200L-24P-4X-E

C9200L-24P-4X-E Catalyst 9200L 24-Port full PoE+, 4 x 1/10G, Network Essentials

Performance & Bandwidth thông số	
Mã part	C9200L-24P-4X-E
Cấu hình	24 x Gigabit Ethernet Network full PoE+
	4 x 1/10 Gigabit Ethernet Uplink
Virtual Networks	1
Stacking bandwidth	80 Gbps
Total number of MAC addresses	16,000
Total number of IPv4 routes (ARP plus learned routes)	11,000 (8,000 direct routes and 3,000 indirect routes)
IPv4 routing entries	3,000
IPv6 routing entries	1,500
Multicast routing scale	1,000
QoS scale entries	1,000
ACL scale entries	1,500
Packet buffer per SKU	6 MB buffers for 24- or 48-port Gigabit Ethernet models, 12 MB buffers for 24 or 48 port multigigabit models
Flexible NetFlow (FNF) entries	16,000 flows on 24- and 48-port Gigabit Ethernet models, 32,000 flows on 24 or 48 port multigigabit models
DRAM	2 GB
Flash	4 GB
VLAN IDs	4096
Total Switched Virtual Interfaces (SVIs)	512
Jumbo frames	9198 bytes
Wireless bandwidth per switch	N/A
IP SGT binding scale	10K
Number of IPv4 bindings	10K
Number of SGT/DGT policies	2K
Number of SXP Sessions	200
Switching capacity	128 Gbps
Switch capacity with Stacking	208 Gbps
Forwarding rate	95.23 Mpps
Forwarding rate with Stacking	155 Mpps
Stacking support	StackWise-80
Stacking bandwidth support	80 Gbps
Stacking hardware	C9200L-STACK-KIT
Number of members	8
Supported stack members	Other C9200L models with same license level
Thông số kỹ thuật nguồn	
Nguồn cho C9200, C9200L	PWR-C5-600WAC ; PWR-C5-600WAC/2
Power supply rated maximum	600W
Total output BTU (note: 1000 BTU/hr = 293W)	2047.3 BTU/hr, 600W
Input-voltage range and frequency	100 to 240 VAC,
	50 to 60 Hz
Input current	7-2.8A
Output ratings	54V at 11.1A
Output holdup time	20 ms minimum at 100 VAC

Power-supply input receptacles	IEC 320-C16
	(IEC60320-C16)
Power cord rating	15A
Physical specifications	(H x W x D): 1.58" x 4.0" x 7.6"
	Weight: 1.7 lb (0.77 kg)
Supported Product Family	C9200, C9200L
Operating temperature	Normal operating temperature[*] and altitudes:
	• -5°C to +45°C, up to 5000 feet (1500m)
	• -5°C to +40°C, up to 10,000 feet (3000m)
	[*] Minimum ambient temperature for cold start is 32°F (0°C)
	Short-term[*] exceptional conditions:
	• -5°C to +50°C, up to 5000 feet (1500m)
	• -5°C to +45°C, up to 10,000 feet (3000m)
	• -5°C to +45°C, at sea level with single fan failure
	[*] Not more than following in one-year period: 96 consecutive hours, or 360 hours total, or 15 occurrences
Storage temperature	-40° to 158°F (-40° to 70°C)
Relative humidity operating and nonoperating noncondensing	5% to 90% noncondensing
DNA mua kèm Switch Cisco C9200L	
Network Essentials	Tính năng DNA trên Cisco Catalyst 9200
✓	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
✗	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