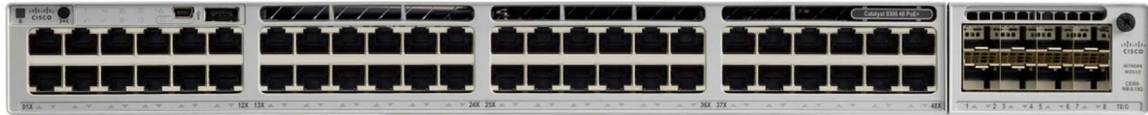


Thuyết minh thông số kỹ thuật sản phẩm

Switch Cisco Catalyst C9200L-48PL-4G-E



Catalyst 9200L48-port partial PoE+ 4x1G uplink Switch, Network Essentials

Performance thông số	
Mô tả	C9200L-48PL-4G-E
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

Phụ kiện nguồn C9200L

Thông số kỹ thuật nguồn	
Nguồn cho C9200L-48PL-4G-E	PWR-C6-600WAC
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
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

Tính năng DNA trên Cisco Catalyst C9200L-48PL-4G-E	Network Essentials
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,SSO	✓
Advanced switch capabilities and scale	X
EIGRP, HSRP, IS-IS, BSR, MSDP, IP SLA, OSPF	
Network segmentation	X
VRF, VXLAN, LISP, SGT	
Automation	✓
NETCONF, RESTCONF, YANG, PnP Agent, PnP	
Telemetry and visibility	✓
Model-driven telemetry, sampled NetFlow, SPAN, RSPAN	
Security	✓
MACsec-128	