

Thuyết minh thông số kỹ thuật Switch Cisco C9500-24Y4C-A

Performance & Bandwidth thông số Switch Cisco Catalyst 9500 C9500-24Y4C-A Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable	
Mã	C9500-24Y4C-A
Device Type	Switch - 24 ports - L3 - managed
Enclosure Type	Rack-mountable 1U
Subtype	25 Gigabit Ethernet
Ports	24 x 25 Gigabit SFP28
Performance	Switching capacity (full duplex): 1.6 Tbps Forwarding rate: 1 Bpps
Capacity	Routing table entries: 80000 Indirect IPv4 routes: 212000 Host IPv4 routes: 90000 Indirect IPv6 routes: 212000 Host IPv6 routes: 90000 Multicast scale: 32000 QoS ACL scale: 16000 Security ACL scale: 270000 FNF entries: 96000 VLAN IDs: 4000 Switched virtual interfaces (SVIs): 4000
MAC Address Table Size	64K entries
Jumbo Frame Support	9198 bytes
Routing Protocol	OSPF, IS-IS, RIP-2, BGP, EIGRP, IGMP, VRRP, PIM-SM, PIM-SSM, MSDP, RIPng, MPLS
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, SNMP, SNMP 3, SNMP 2c, TFTP, NETCONF, RESTCONF
Encryption Algorithm	256-bit AES
Features	DHCP support, NAT support, PAT support, trunking, MPLS support, Non-Stop Forwarding (NSF), Stateful switchover (SSO), Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Spanning Tree Protocol (STP) support, Virtual Route Redundancy Protocol (VRRP) support, Access Control List (ACL) support, Quality of Service (QoS), Non-Stop Routing (NSR), Remote Switch Port Analyzer (RSPAN), Hot Standby Router Protocol (HSRP) support, Virtual Routing and Forwarding (VRF), Maximum Likelihood Demodulation (MLD), Flexible NetFlow (FNF), Multicast Source Discovery Protocol (MSDP), MACsec support, Control plane protection (CoPP), integrated Wireshark, VLAN Double Tagging (Q-in-Q), Ethernet over MPLS (EoMPLS), Hierarchical Virtual Private LAN Service (H-VPLS), Private VLAN, Layer 3 VPN (L3VPN) support, CoAP support, Switched Port Analyzer (SPAN)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ae, IEEE 802.3ba
Processor	1: 2.4 GHz
RAM	16 GB
Flash Memory	16 GB
Built-in Devices	RFID tag
Expansion / Connectivity	
Interfaces	24 x 25Gbit LAN SFP28 4 x 100Gbit LAN 2 x USB 3.0
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - lifetime - response time: next business day Technical support - consulting
Miscellaneous	
MTBF	336,780 hours
Compliant Standards	CISPR 22 Class A, CISPR 24, EN 61000-3-2, EN 61000-3-3, EN55024, EN50082-1, EN 61000-6-1, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, CCC, ICES-003 Class A, EN 61000-4-5, UL 60950-1, IEC 60950-1, EN 60950-1, RoHS, AS/NZS 3548 Class A, BSMI Class A, VCCI Class A, EN 55022 Class A, FCC CFR47 Part 15 A, EN 300 386, TVCN 7317, VCCI V-3/2009 Class A, CAN/CSA-C22.2 No. 60950-1
Power	
Power Device	Internal power supply - hot-plug
Installed Qty	1 (installed) / 2 (max)
Power Redundancy	Optional
Power Redundancy Scheme	1+1
Power Provided	650 Watt
Voltage Required	AC 120/230 V (50 - 60 Hz)
Software / System Requirements	
Software Included	Cisco IOS XE 16.8.1
Environmental Parameters	

Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Humidity Range Operating	5 - 90% (non-condensing)
Min Storage Temperature	-4 °F
Max Storage Temperature	149 °F
Humidity Range Storage	5 - 95% (non-condensing)
Dimensions & Weight	
Width	17.5 in
Depth	18 in
Height	1.7 in
Weight	20.99 lbs