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Refurbished CISCO NXA-PDC-930W-PE Datasheet

CISCO > SWITCHES

Cisco Nexus 9000 Series Switches

Performance and scalability specifications

Item	Specifications
Maximum number of IPv4 Longest Prefix Match (LPM) routes	Default: 7000 LPM heavy : 262,000
Maximum number of IPv4 host entries	Default: 96,000 LPM heavy : 262,000
Maximum number of MAC address entries	92,000
Number of multicast routes	Default: 8000 LPM heavy : 32,768
Number of Interior Gateway Management Protocol (IGMP) snooping groups	8000
Number of Access Control List (ACL) entries	Per slice of the forwarding engine: 4000 ingress 2000 egress Maximum: 16,000 ingress 8000 egress Shipping: 14,328 ingress 7160 egress
Maximum number of VLANs	3967
Maximum number of Virtual Routing and Forwarding (VRF) instances	1000
Maximum number of links in a port channel	32
Maximum number of Equal-Cost Multipath (ECMP) paths	64
Maximum number of ECMP groups	1024
Maximum number of port channels	64
Number of active SPAN sessions	4
Maximum number of Rapid Per-VLAN Spanning Tree (RPVST) instances	3967
Maximum number of Hot-Standby Router Protocol (HSRP) groups	490
Maximum number of Multiple Spanning Tree (MST) instances	64
Maximum number of VTEPs	256
Maximum number of static Network Address Translation (NAT) entries	1023
Maximum number of dynamic NAT entries	1023
Maximum number of static twice NAT entries	768

Maximum number of dynamic twice NAT entries	1023
Number of Queues	8

Regulatory Standards Compliance: Safety and EMC

Specification	
Regulatory compliance	Products should comply with CE Markings according to directives 2004/108/EC and 2006/95/EC
Safety	UL 60950-1 Second Edition CAN/CSA-C22.2 No. 60950-1 Second Edition EN 60950-1 Second Edition IEC 60950-1 Second Edition AS/NZS 60950-1 GB4943
EMC: Emissions	47CFR Part 15 (CFR 47) Class A AS/NZS CISPR22 Class A CISPR22 Class A EN55022 Class A ICES003 Class A VCCI Class A EN61000-3-2 EN61000-3-3 KN22 Class A CNS13438 Class A
EMC: Immunity	EN55024 CISPR24 EN300386 KN 61000-4 series
RoHS	The product is RoHS-6 compliant with exceptions for leaded-Ball Grid-Array (BGA) balls and lead press-fit connectors.

The next steps...

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