

# СЕРВЕРИЙН СҮЛЖЭЭНИЙ SWITCH, ТЕХНИКИЙН ТОДОРХОЙЛОЛТ

Техникийн байдал: **Шинэ**

Баталгаат хугацаа: **1 жил хүртэл**

Нийлүүлэх бараа нь доор дурдсан техникийн тодорхойлолт, стандартад нийцсэн байна.

д/д	БАРАА БОЛОН ХОЛБОГДОХ ҮЙЛЧИЛГЭЭНИЙ НЭР	ТЕХНИКИЙН ТОДОРХОЙЛОЛТ БОЛОН СТАНДАРТ ҮЗҮҮЛЭЛТ	ТОО ХЭМЖЭЭ
1	<p><b>CISCO NEXUS 9300 series Switch (Datacenter) түүнтэй дүйцэхүйц байна.</b></p>	<p>CPU : 4 cores                      System memory Default: 16GB Expandable: 16GB                      SSD drive 128 GB                      System buffer 40 MB                      Port: 48 x 1/10/25 Gbps with module Transceiver and 6 x 40/100 Gbps QSFP28 ports                      Management ports 1 RJ-45 and 1 SFP                      Additional Module 1x QSFP 100-Gbps to QSFP 100-Gbps copper DAC                      1x QSFP 100-Gbps to 4 x SFP 25-Gbps passive copper                      2 x SFP28- 25G-SR                      2 x QSFP 40GB                      Device Type L3 - Managed                      Fans 4                      Airflow Port-side intake and exhaust                      MTBF 288,760 Hours                      Minimum ACI image ACI-N9KDK9-16.0.5                      Minimum NX-OS image NXOS-9.3                      Networking / Protocol BGP, EIGRP, OSPF, VXLAN, LISP                      Jumbo Frame Support 9216 bytes                      Management Cisco DNA Center, CLI, SNMP, RMON                      Maximum number of IPv4 Longest Prefix Match (LPM) routes 1,792,000                      Maximum number of IPv4 host entries 1,792,000                      Maximum number of IPv6 Longest Prefix Match (LPM) routes 896,000                      Maximum number of IPv6 host entries 1,792,000                      Maximum number of MAC address entries 512,000                      Maximum number of multicast routes 128,000                      Number of Internet Group Management Protocol (IGMP) snooping groups 32,000                      Maximum number of Cisco Nexus 2000 Series Fabric Extenders per switch (supported only on 93180YC-FX3 and 93108TC-FX3P)                      Maximum number of Access Control List (ACL) entries Single-slice forwarding engine: 5000 ingress 2000 egress                      Maximum number of VLANs 4096                      Number of Virtual Routing and Forwarding (VRF) instances 16,000                      Maximum number of ECMP paths 128-way                      Maximum number of port channels 512                      Maximum number of links in a port channel 32                      Number of active SPAN sessions 4                      Maximum number of VLANs in Rapid per-VLAN Spanning Tree (RPVST) instances 3967                      Maximum number of Hot-Standby Router Protocol (HSRP) groups 490                      Number of Network Address Translation (NAT) entries 1023                      Maximum number of Multiple Spanning Tree (MST) instances 64                      Flow-table size used for Cisco Nexus Dashboard Insights 64,000                      Operating temperature 32 to 104°F (0 to 40°C)                      Nonoperating (storage) temperature -40 to 158°F (-40 to 70°C)                      Humidity 5 to 95% (noncondensing)                      Altitude 0 to 13,123 ft (0 to 4000m)</p>	1
		<p>Regulatory compliance Complies with CE markings according to directives 2004/108/EC and 2006/95/EC.                      Safety NEBS                      • 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 RoHS-6 compliant with exceptions for leaded-ball grid-array (BGA) balls and lead press-fit connectors</p>	

- Баглаа боодол шинэ, үйлдвэрлэгчийн сав, баглаа боодолтой байх.
- Суурилуулсан төхөөрөмжүүдийн баталгаат хугацаа 1 болон түүнээс дээш жил.