

Refurbished CISCO N5696-B-24Q Datasheet

CISCO > SWITCHES

Cisco Nexus 5000 Series Switches

Supported Fabric Extenders

Fabric Extender	
Cisco Nexus 2332TQ	32 x 1/10GBASE-T port host interfaces (SFP+) and up to 4 QSFP+ 10/40 Gigabit Ethernet fabric interfaces; FCoE supports up to 30m with Category 6a or 7 cables
Cisco Nexus 2348TQ	48 x 1/10BASE-T port host interfaces (SFP+) and up to 6 QSFP+ 10/40 Gigabit Ethernet fabric interfaces; FCoE supports up to 30m with Category 6a or 7 cables
Cisco Nexus 2348UPQ	48 x 1/10 Gigabit Ethernet and unified port host interfaces (SFP+) and up to 6 QSFP+ 10/40 Gigabit Ethernet fabric interfaces
Cisco Nexus 2224TP	24 x 100/1000BASE-T host interfaces and 2 x 10 Gigabit Ethernet fabric interfaces (SFP+)
Cisco Nexus 2248TP	48 x 100/1000BASE-T host interfaces and 4 x 10 Gigabit Ethernet fabric interfaces (SFP+)
Cisco Nexus 2248TP-E	48 x 100/1000BASE-T host interfaces and 4 x 10 Gigabit Ethernet fabric interfaces (SFP+; 32-MB shared buffer)
Cisco Nexus 2232PP	32 x 1/10 Gigabit Ethernet and FCoE host interfaces (SFP+) and 8 x 10 Gigabit Ethernet and FCoE fabric interfaces (SFP+)
Cisco Nexus 2248PQ	48 x 1/10 Gigabit Ethernet SFP+ host interface and 4 x 40 Gigabit Ethernet (16 x 10 Gigabit Ethernet SFP+) 32 x 48 x 1/10 Gigabit Ethernet and FCoE host interfaces (SFP+) and 4 x 10 Gigabit Ethernet and FCoE fabric interfaces
Cisco Nexus 2232TM	32 x 1/10GBASE-T host interfaces and 8 x 10 Gigabit Ethernet (SFP+) uplink modules
Cisco Nexus 2232TM-E	32 x 1/10GBASE-T host interfaces and 8 x 10 Gigabit Ethernet (SFP+) uplink modules (lower power consumption and improved bit error rate [BER])
Cisco Nexus B22HP	16 x 1/10GBASE-KR internal host interfaces and 8 x 10 Gigabit Ethernet fabric interfaces (SFP+; network interfaces)
Cisco Nexus B22F	16 x 10GBASE-KR internal host interfaces and 8 x 10 Gigabit Ethernet fabric interfaces (SFP+; network interfaces)
Cisco Nexus B22DELL	16 x 10 G BASE-KR internal host interfaces and 8 x 10 Gigabit Ethernet fabric interfaces (SFP+; network interfaces)
Cisco Nexus B22IBM	14 x 1/10GBASE-KR internal host interfaces and 8 x 10 Gigabit Ethernet fabric interfaces (SFP+ network interfaces)

Environment Properties

Property	Cisco Nexus 5600 Platform
Physical (height x width x depth)	Cisco Nexus 5696Q: 6.97 x 17.3 x 30 in. (17.7 x 43.9 x 76.2 cm) Cisco Nexus 5648Q: 3.5 x 17.3 x 30 in. (8.9 x 43.9 x 76.2 cm) Cisco Nexus 5624Q: 1.75 x 17.3 x 30 in. (4.4 x 43.9 x 76.2 cm)
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 10,000 ft (0 to 3000m)
Weight	Cisco Nexus 5624Q: 32 lb (2 power supplies) Cisco Nexus 5649Q: 62.5 lb (chassis, 3 fans, 4 power supply units (PSUs), and 2 GEMs) Cisco Nexus 5696Q: 111 lb (3 power supplies, 4 fans, and 2 LEMs)

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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