

Cisco Nexus 2000 Series N2K-C2348TQ

Model: N2K-C2348TQ | Brand: CISCO

Product Overview

Nexus 2300 Platform Chassis, Nexus 2348TQ 10G BASE T Fabric Extender, 48x100M/1/10GT (RJ45) + 6x40G QSFP+(req QSFP+)

Product page: <https://www.linknewnet.com/products/n2k-c2348tq>

Quick Specifications

Attribute	Value
Fabric speed	Up to 240 Gbps in each direction (480-Gbps full duplex)
Dimensions (H x W x D)	1.72 x 17.3 x 17.07 in. (4.37 x 43.94 x 43.36 cm)
Weight	17.7 lbs. (8.0 kg)
Fabric extender host interface type	48 100M/1/10GBASE-T ports: RJ-45 connectors
Fabric extender fabric interfaces	6 x 40 Gigabit Ethernet QSFP (24 x 10 Gigabit Ethernet)
Oversubscription	Up to 2:1
Performance	Hardware forwarding at 1440 Gbps or 2160 mpps
FCoE	FCoE support up to 30m with Category 6a and 7 cables (Cisco Nexus 5500 and 5600 platforms and 6000 Series)
Cisco parent switch	Cisco Nexus 5500 and 5600 platforms Cisco Nexus 6000 Series Cisco Nexus 7000 Series and 7700 platform Cisco Nexus 9300 and 9500 Series
Monitoring MIBs	RMON-MIB
Enhanced Ethernet	DCB
Security	Local classification (256 access control list [ACL] entries)
Typical input operating power	280W at 30m (maximum 350W)
Heat dissipation	952 BTU/hour (typical); 1190 BTU/hour (maximum)
Regulatory Compliance	Products should comply with CE Markings according to directives 2004/108/EC and 2006/95/EC
Safety	UL 60950-1 CAN/CSA-C22.2 No. 60950-1EN 60950-1 IEC 60950-1AS/NZS 60950-1GB4943
RoHS	The Cisco Nexus 2348UPQ, 2348TQ, and 2332TQ are RoHS-6 compliant
Fan modules	NXA-FAN-30CFM-F and NXA-FAN-30CFM-B (N+1 redundancy = 3 fans)
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Replacement / Alternative Options

If the N2K-C2348TQ is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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N2K-C2232PP	Nexus 2232PP Series 10GE Fabric Extender, 32x1/10GE (req SFP/SFP+) + 8x10GE (req SFP+)
N2K-C2232TF-E	Nexus 2000 Series Chassis with Fabric Extender, Nexus 2232TM-E 10GBASE-T Fabric Extender, 32x1/10GBase-T + 8x10GE Module (includes 16 Fabric Extender)

Request availability: [Ask for current stock](#) of N2K-C2348TQ or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).