

Cisco Nexus 2000 Series N2K-C2348TQ-E

Model: N2K-C2348TQ-E | Brand: CISCO

Product Overview

Nexus 2000, 10GT FEX; 48x1/10T; 6x40G QSFP

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

Quick Specifications

Attribute	Value
Fabric extender host interfaces	48
Enhanced Ethernet	DCB
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
Minimum software	Cisco NX-OS Release 7.3(0)N1(1) (Cisco Nexus 5500 and 5600 platforms and 6000 Series)
Fabric speed	Up to 240 Gbps in each direction (480-Gbps full duplex)
Weight	8.0 kg
Dimensions (H x W x D)	4.37 x 43.94 x 43.36 cm
Fabric extender host interface type	48 100M/1/10GBASE-T ports: RJ-45 connectors
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)
Typical input operating power	280W at 30m (maximum 350W)
Security	Local classification (256 access control list [ACL] entries)
Monitoring MIBs	RMON-MIB
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Replacement / Alternative Options

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

Model	Specification
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-E or its alternatives.

Buying from LinkNewNet

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