CloudEngine 9860-4C-EI-A-G Data Center Switch

■▪ Product Overview

The CloudEngine 9860-4C-EI-A-G series is a new generation of high-performance, high-density, low-latency Ethernet flexible card switches for data centers. The CloudEngine 9860-4C-EI-A-G series adopts advanced hardware design and provides high-density 400GE/100GE/40GE ports to support rich data center features.

The CloudEngine 9860-4C-EI-A-G series switches are positioned at the core or aggregation of data centers, helping enterprises and operators build a data center network platform for the cloud computing era, and can also be used for the core or aggregation of campus networks.

Technical Specification

Items	CloudEngine 9860-4C-EI-A-G
Port Description	4 slots for up to 128 100GE QSFP28 or 32 400GE QSFP-DD
Switching Capacity	25.6Tbps
Packet Forwarding Rate	8000Mpps
Air Duct Type	Standard rear front air duct
Chassis Dimensions (W × D × H)	442mm × 765mm × 175mm
Full Weight	43.2kg (including 4 Psus, 4 fan modules and 4 cards) 33.04kg (including 4 power modules and 4 fan modules)
Environmental Requirements	Working temperature: 0℃ to 40℃ (0m to 1800m)
	Storage Temperature: -40℃ to +70℃ Relative Humidity: 5% to 95%RH, non-condensing
Rated Input Voltage	1200W AC and 240VDC power module Rated Input Voltage range: AC: 100VAC to 240VAC. 50/60Hz, DC: 240VDC 1200W DC power module: -48C DC:-48VDC to -60VDC; +48VDC: +48VDC
Input Voltage Range	1200W AC &240VDC power module: AC: 90VAC to 290VAC, 45Hz-65Hz; DC: 190VDC to 290VDC 1200W DC power module: -48VDC: -38.4VDC to -72VDC; +48VDC: +38.4VDC to +60VDC
Typical Power Consumption	Four CE98-D32CQ cards fully configured: 1291W Four CE98-D8DQ cards: 953W

Full Range of CE9000 Models

Model	CloudEngine 9800-G: High-density 100GE Card Switch
CloudEngine 9860-4C-EI-A-G	CE9860-4C-EI-A-G Host (4*sub-card slots,4*AC power supply,4*fan box,4*32 port 100GE QSFP28 interface card, port side air intake)
CloudEngine 9855-32DQ-G	CE9855-32DQ-B-G Switch (32*400GE QSFP-DD,2*AC power supply,6*fan box, port side air intake)

Model	CloudEngine XH9100-G Series Data Center Switches
CloudEngine XH9110-24BQ8DQ-G	XH9110-24BQ8DQ-B-G Switch (24*200GE QSFP56,8*400GE QSFP-DD,2*AC power supply,5*fan box, port side air intake)

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GLORY

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