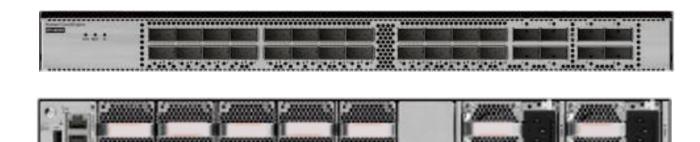# CloudEngine 8875-24BQ8DQ-G Data Center Switch

Product Overview

The CloudEngine 8875-G series is a new generation of high-performance, high-density 200GE access switches for data centers.The CloudEngine 8875-G series adopts advanced hardware design,provides high-density 200GE port access, supports 200GE uplink ports, supports rich data center features, and flexibly selects the air channel direction.The CloudEngine 8875-G series switches are designed for high-density 200GE access in 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 8875-24BQ8DQ-G
200GE QSFP56 Port	24
400GE QSFP-DD Port	8
Switching Capacity	16Tbps
Packet Forwarding Rate	4800Mpps
Air Duct Type	Standard front/rear or rear/front air duct
Chassis Dimensions (W × D × H)	442mm × 420mm × 43.6mm
Full Weight	9.16kg
Environmental Requirements	Operating Temperature: 0℃ to 40℃ (0m to 1800m) Storage Temperature: -40℃ to +70℃ Relative Humidity: 5% to 95%RH, non-condensing
Operating Voltage	600W AC & 240V DC Power Module: AC: 90VAC to 290VAC, 45Hz-65Hz; Dc:190VDC to 290VDC 1200W DC power module: -38.4VDC to -72VDC; +40VDC to +57VDC
Typical Work	100% load, 12x200G+4x400G port copper cable, room temperature, dual AC power supply: 291W 100% load, 12x200G+4x400G port short-range optical module, room temperature, dual AC power supply: 382W

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