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CloudEngine 9855-32DQ-G Data Center Switch

Datasheet



■ Product Overview

The CloudEngine 9855-G series is a new generation of high-performance, high-density 400GE access switches for data centers. The CloudEngine 9855-G series adopts advanced hardware design, provides high-density 400GE port access, supports 400GE uplink ports, and supports rich data center features. The CloudEngine 9855-G series switches are designed for high-density 400GE 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 9855-32DQ-G
400GE QSFP-DD Interface	32
Exchange Capacity	25.6Tbps
Packet Forwarding Rate	8000Mpps
Air Duct Type	Only port side air intake is supported
Chassis Dimensions (W × D × H)	442mm × 600mm × 43.6mm
Full Weight	12.78kg
Environmental Requirements	Operating Temperature: 0°C to 40°C (0m to 1800m) Storage Temperature: -40°C to +70°C Relative Humidity: 5% to 95%RH, non-condensing
Operating Voltage	600W AC & 240VDC 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	528W (100% load, half port copper cable, room temperature, dual AC power supply) 689W (100% load, half port short-range optical module, room temperature, dual AC power supply)
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