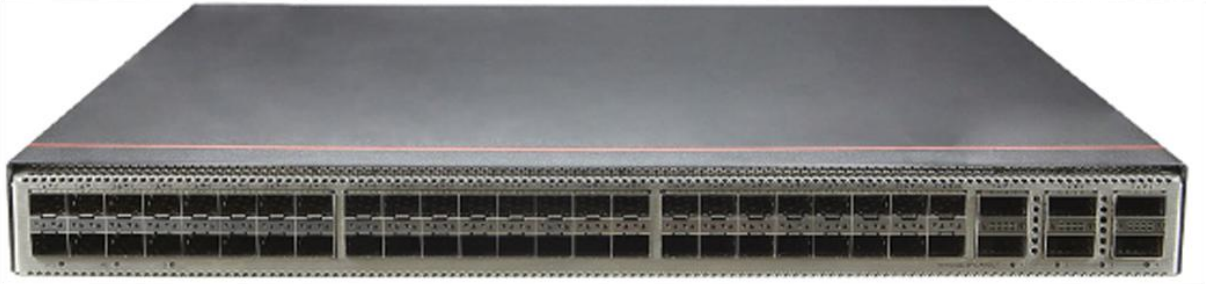




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# CloudEngine 6857E-48S6CQ-G Data Center Switch

**Datasheet**



## ■ ■ Product Overview

The CloudEngine 6857E-G is a next-generation high-performance, high-density, low-latency 10-Gigabit Ethernet switch for data centers. The CloudEngine 6857EE-G adopts advanced hardware design, provides high-density 10GE ports, supports 100GE upstream ports, supports rich data center features, high-performance stacking, and flexibly selects the direction of the air channel.

The CloudEngine 6857E-G switch is designed for high-density 10-gigabit access in data centers, helping enterprises and carriers build a data center network platform for the cloud computing era. It can also be used for the core or aggregation of campus networks.

## ■ ■ Technical Specification

Items	CloudEngine 6857E-48S6CQ-G
10GE SFP+ Port	48
100GE QSFP28 Ports	6
Exchange Capacity	4.8Tbps/76.8Tbps
Packet Forwarding Rate	2000Mpps
Air Duct Type	Standard front/rear or rear/front air duct
Chassis Dimensions (W × D × H)	442mm × 420mm × 43.6mm
Full Weight	7.75kg
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	AC: 90V to 290V DC: -38.4V to -72V HVDC: 190V to 400V
Maximum Power Consumption	318W



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