CloudEngine S6750-H-G Series 25GE Switch

■ Product Overview

The CloudEngine S6750-H-G series 25GE switch is a 25GE Ethernet switch designed for campus networks. Various port types meet diverse network bandwidth requirements. The product supports cloud management, and realizes the full life cycle cloud management network services including planning, deployment, monitoring, experience visualization, fault repair and network optimization, making network management simple. The product has the ability to travel business and realize the unified identity information of the whole network. No matter where the user accesses from, they can enjoy the same rights and user experience, and fully meet the requirements of enterprise mobile office. The product supports VXLAN technology to realize service isolation through network virtualization and multi-purpose of one network, greatly improving network capacity and utilization.

■ Full Range of S6750-H-G Models

Model	CloudEngine S6750-H-G New Generation 100GE Switch
S6750-H36C-G	S6750-H36C-G(36*100GE QSFP28, without power supply)

Model	CloudEngine S6750-H-G New Generation 25GE Switch
S6750-H48Y8C-G	S6750-H48Y8C-G (48*25GE SFP28, 8*100GE QSFP28, without power)

■■ Technical Specification

Items	CloudEngine S6750-H48Y8C-G
Fixed Port	48*1/10/25GE SFP28, 8*40/100GE QSFP28
Chassis Dimensions (W × D × H)	442mm × 420mm × 43.6mm
Chassis Height	1U
Weight of Case (including packing materials)	11.23kg
Power Supply Type	600W AC power supply 1200W AC power supply 1200W DC power supply
Typical Power Consumption	ATIS standard 30% flow, dual power supply: 223W
Maximum Power Consumption	ATIS standard 100% flow, dual power supply: 244W High temperature 45℃, 100% flow, dual power supply: 342W
Room Temperature Noise (sound power)	58.4dB (A)
High Temperature Noise (sound power)	82.1dB (A)
Ambient Noise (sound pressure)	57.2dB (A)
Operating Temperature	-5℃ to +45℃
Other	· Support 1+1 power backup · Packet Forwarding Rate: 3000Mpps · Switching Capacity: 8Tbps/80Tbps Note:Uplink 40/100GE ports can be split into four 10GE ports or four 25GE ports

光语

GLORY

Ignite future, connect world