

## CloudEngine S6730-H-G Series 25GE Switch







## Product Overview

The CloudEngine S6730-H-G series switches are 10G, 25G, 40G and 100G Ethernet switches designed for campus networks. The rich port types meet diverse network bandwidth requirements. The products support cloud management, and realize the full life cycle cloud management network services including planning, deployment, monitoring, experience visualization, fault repair and network optimization, so that network management is simple. The product supports on-board AC capability, integrates AC function, and can manage large-scale aps, effectively simplifying the customer's network architecture and the number of devices, and reducing the networking cost. 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. This series of products is the best choice for the new generation of iot converged network in terms of cost, flexibility and scalability. The whole series of products have built-in security probes, support abnormal traffic detection, threat analysis of encrypted traffic, and network-wide threat trapping and other functions, and change from traditional passive defense to active defense, effectively ensuring the security of the campus network.



## ■ Technical Specification

Items	CloudEngine S6730-H28Y4C-G
Fixed Port	28*25G SFP28s 4*100GE QSFp28s
Chassis Dimensions (W $\times$ D $\times$ H)	442mm × 220mm × 43.6mm
Chassis Height (U)	1U
Typical Power Consumption	186W
Maximum Power Consumption	253W
Operating Temperature	0-1800m: -5°C to +45°C 1800-5000m: For every 220m elevation increase, the high temperature specification is reduced by 1°C
Storage Temperature	-40°C to +70°C
Room Temperature Noise (sound power)	<64.5db(A)
Power Port Lightning Protection	Ac power module: differential mode ±6kV, common mode ±6kV Configure DC power modules: differential mode ±2kV, common mode ±4kV
Power Supply Type	260W DC power module 300W AC power module Instructions There are two power supply configuration modes: single power supply and dual power supply. When the two power supplies are used, the power supply to the host is in 1+1 redundancy backup mode, and the pluggable AC and AC can be configured on the same device at the same time
Others	Pluggable front dual power supply, support 1+1 power backup, no power supply by default  3 built-in fans supporting left and right air ducts  Packet Forwarding Rate: 1650Mpps  Switching Capacity: 2.56T/25.6Tbps  Instructions  The 25G SFP28 ports support 10GE and 25GE optical module auto-adaptation  100GE The QSFP28 port supports 40GE and 100GE optical transceiver auto-adaptation uplink port The default value is 100GE



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