光语
GLORY

CloudEngine S5732-H-V2-G Series Multi-rate Switch

Datasheet

Product Appearance	Description
CloudEngine S5732-H24UM4Y2CZ-V2-G	· 24*100 m/1000 m/GE 2.5/5 GE GE/10 base-t Ethernet ports, 4* 10/25GE SFP28 + 2*40/100GE QSFP28 · 1 expansion slot · PoE++ · Support 1+1 power backup · Packet Forwarding Rate: 1110Mpps* · Switching Capacity: 2.56/25.6Tbps · Note: If all ports start from 100M/1000M/2.5GE, the maximum port rate can be upgraded to 5GE or 10GE using the RTU license (12 ports in a group)
CloudEngine S5732-H48UM4Y2CZ-V2-G	· 48*100 m/1000 m/GE 2.5/5 GE GE/10 base-t Ethernet ports,4* 10/25GE SFP28 + 2 40/100GE QSFP28 · 1 expansion slot · PoE++ · Support 1+1 power backup · Packet Forwarding Rate: 1470Mpps* · Switching Capacity: 2.56/25.6Tbps · Note: If all ports start from 100M/1000M/2.5GE, the maximum port rate can be upgraded to 5GE or 10GE using the RTU license (12 ports in a group)

Product Overview

The CloudEngine S5732-H-V2-G series switches are a new generation of 10-gigabit multi-rate switches launched for the Wi-Fi 6 era, providing rich features including service travel, VxLAN, iPCA, etc., to build high-quality campus bearer networks for customers in the Wi-Fi 6 era. Based on the feature of service accompanying, it provides users with consistent business experience in the whole network; VXLAN is used to realize network virtualization, realize "one network with multiple functions"in the park network, and save network construction cost; Based on the above features, S5732-H-V2-G series full 10-gigabit multi-rate switches can be suitable for aggregation/access of medium and large campus networks and small and micro data center access scenarios.

Technical Specification

Items	CloudEngine S5732-H24UM4Y2CZ-V2-G	CloudEngine S5732-H48UM4Y2CZ-V2-G
Fixed Port	24*100 m/1000 m/GE 2.5/5 GE GE/10 base-t Ethernet port 4* GE SFP28 25 + 2 100 GE QSFP28	48*100 m/1000 m/5 GE GE/2.5/10 gebase -t Ethernet port 4* GE SFP28 25 + 2 100 GE QSFP28
Expansion Slot	1 expansion slot for 2×25GE or 8×10GE optical	1 expansion slot for 2×25GE or 8×10GE optical
Chassis Dimensions (W × D × H)	442mm × 420mm × 43.6mm	442mm × 420mm × 43.6mm
Chassis Height	1U	1U
Full Weight	8.88kg	9.53kg
Power Supply Type	600W PoE AC power supply 1000W PoE AC power supply 1000W PoE DC power supply	600W PoE AC power supply 1000W PoE AC power supply 1000W PoE DC power supply
Maximum Power Consumption	Without PoE and daughter card: 241W With PoE: 2011W (PoE: 1687W)	Without PoE and sub-card: 297W with PoE: 2013W (PoE: 1532W)
Operating Temperature	-5℃ to 45℃	-5℃ to 45℃
Storage Temperature	-40℃ to 70℃	-40℃ to 70℃
Relative Humidity	5% to 95%RH (no condensation)	5% to 95%RH (no condensation)
Power Port Lightning Protection	AC power port: differential mode ±6kV, common mode ±6kV DC power port: differential mode ±2kV, common mode ±4kV	AC power port: differential mode ±6kV, common mode ±6kV DC power port: differential mode ±2kV, common mode ±4kV
Heat Dissipation Mode	Air cooling heat dissipation, intelligent speed regulation, fan pluggable	Air cooling heat dissipation, intelligent speed regulation, fan pluggable

Full Range of S5732 Models

Model	CloudEngine S5732-H-G Enhanced Multi-rate Switch
S5732-H24UM2CC-G	S5732-H24UM2CC-G 5G combination configuration (24*100M/1/2.5/5G Ethernet ports, optional RTU upgrade to 10G,4*25GE SFP28+2*40GE or 2*100GE QSFP28, single card slot,PoE++, including 1*1000W AC power supply)
S5732-H48UM2CC-G	S5732-H48UM2CC-G 5G combination configuration (48 100M/1/2.5/5G Ethernet ports, optional RTU upgrade to 10G,4 25GE SFP28+2 40GE or 2 100GE QSFP28, single card slot,PoE++, including 1*1000W AC power supply)
Model	**CloudEngine S5732-H-V2-G Enhanced Multi-rate Switch**
S5732-H24UM4Y2CZ-V2-G	S5732-H24UM4Y2CZ-V2-G 2.5G combination configuration (24*100M/1/2.5G Ethernet ports, optional RTU upgrade to 5/10G,4*25G SFP28,2*100G QSFP28, single card slot,PoE++, without power)
S5732-H48UM4Y2CZ-V2-G	S5732-H48UM4Y2CZ-V2-G 2.5G combination configuration (48*100M/1/2.5G Ethernet ports, optional RTU upgrade to 5/10G,4*25G SFP28,2*100G QSFP28, single card slot,PoE++, without power)
Model	**CloudEngine S5732-H-G Enhanced*Gigabit Switch**
S5732-H24S6Q-G	S5732-H24S6Q-G(20*Gigabit SFP,4*10-gigabit SFP+,6*40GE QSFP, no power)
S5732-H48S6Q-G	S5732-H48S6Q-G(44*Gigabit SFP,4*10-gigabit SFP+,6*40GE QSFP, no power)
Model	**CloudEngine S5732-H-V2-G Enhanced*Gigabit Switch**
S5732-H24S4X6QZ-V2-G	S5732-H24S4X6QZ-V2-G(24*Gigabit SFP,4*10-gigabit SFP+,6*40GE QSFP, power not included)
S5732-H44S4X6QZ-V2-G	S5732-H44S4X6QZ-V2-G(44*Gigabit SFP,4*10-gigabit SFP+,6*40GE QSFP, power not included)
Model	**CloudEngine S5732-H-V2-G Photoelectric Hybrid Switch**
S5732-H48XUM2CC-G	S5732-H48XUM2CC-G(24*100M/1/2.5/5/10G Ethernet ports,24*10-gigabit SFP+,4*25GE SFP28+2*40GE or 2*100GE QSFP28, single card slot,PoE++, without power)

光语 GLORY

Ignite future, connect world

Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech
Hotline: +86 400-800-6805
For more information, please visit www.glory-t.cn

*The descriptions and information displayed in the product promotional materials are for reference only. The actual delivered product shall prevail. The final interpretation right belongs to GLORY.