CloudEngine S6730-H-V2-G Series 10GE Switch

Datasheet

Product Appearance	Description
CloudEngine S6730-H48X6CZ-V2-G	· 48*10-gigabit SFP+, 6*40/100GE QSFP28 · 1 expansion slot · 1+1 power backup is supported · Packet Forwarding Rate: 2000Mpps · Switching Capacity: 4.8T/25.6Tbps Note: The default uplink port is 40GE. It can be upgraded to 100GE using the RTU License.
CloudEngine S6730-H28X6CZ-V2-G	· 28*10-gigabit SFP+, 6*40/100GE QSFP28 · 1 expansion slot · 1+1 power backup is supported · Packet Forwarding Rate: 1620Mpps · Switching Capacity: 4.8T/25.6Tbps Note: The default uplink port is 40GE. It can be upgraded to 100GE using the RTU License.
CloudEngine S6730-H48X6C-V2-G	· 48*10-gigabit SFP+, 6*40/100GE QSFP28 · Support 1+1 power backup · Packet Forwarding Rate: 2000Mpps · Switching Capacity: 4.8T/25.6Tbps Note: The default uplink port is 40GE. It can be upgraded to 100GE using the RTU License.
CloudEngine S6730-H24X6C-V2-G	· 24*10-gigabit SFP+, 6*40/100GE QSFP28 · Support 1+1 power backup · Packet Forwarding Rate: 1620Mpps · Switching Capacity: 4.8T/25.6Tbps Note: The default uplink port is 40GE. It can be upgraded to 100GE using the RTU License.

Product Overview

The CloudEngine S6730-H-V2-G series switches are 10G, 40G, and 100G Ethernet switches designed for campus networks. The rich port types meet diverse network bandwidth requirements. The product supports cloud management, and realizes the whole 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.

Technical Specification

Items	CloudEngine S6730-H48X6C-V2-G	CloudEngine S6730-H24X6C-V2-G	CloudEngine S6730-H48X6CZ- V2-G	CloudEngine S6730-H28X6CZ- V2-G
Fixed Port	48*10 gigabit SFP+ 6*40/100GE QSFP28	24*10-gigabit SFP+ 6*40/100GE QSFP28	48*ten gigabit SFP+ 6*40/100GE QSFP28	28*10 gigabit SFP+ 6*40/100GE QSFP28
Expansion Slot	-	-	1 sub-card slot, future expansion supports 2*100GE, 2*40GE And 8*10GE sub-card	
Chassis Dimensions (W× D × H)	420mm × 442.0mm × 43.6mm	420mm × 442.0mm × 43.6mm	420mm × 442.0mm × 43.6mm	420mm × 442.0mm × 43.6mm
Chassis Height	1U	1U	1U	1U
Case weight	9.2Kg	8.9 Kg	7.48 Kg	7.06Kg
Typical Power Consumption	165W	149W	234W	203W
Maximum Power Consumption	291W	254W	327W	263W
Room Temperature Noise (sound power)	<65dB(A)	<65dB(A)	< 53.4dB (A)	< 53.4dB (A)
Operating Temperature	-5℃ to +45℃			
Storage Temperature	-40℃ to +70℃			
Relative Humidity	5%-95% (no condensation)	5%-95% (no condensation)	5%-95% (no condensation)	5%-95% (no condensation)
Power Port Lightning Protection	AC power port: differential mode ±6kV, common mode ±6kV DC power port: differential mode ±2kV, common mode ±4kV			
Heat Dissipation Mode	4 pluggable fans, air-cooled heat dissipation, intelligent speed regulation		3 pluggable fans, air-cooled heat dissipation, intelligent speed control	

Full Range of S6730-H-G Models

Model	CloudEngine S6730-H-V2-G New-generation 25GE Switch
S6730-H48Y6C-V2-G	S6730-H48Y6C-V2-G(48*25GE SFP28,6*100GE QSFP28, without power supply)

Model	CloudEngine S6730-H-V2-G Full-featured 10GbE Routing Switch
S6730-H24X6C-V2-G	S6730-H24X6C-V2-G(24*10-gigabit SFP+,6*40GE QSFP28, optional license upgrade to 6*100GE QSFP28, without power)
S6730-H48X6C-V2-G	S6730-H48X6C-V2-G(48*10-gigabit SFP+,6*40GE QSFP28, optional license upgrade to 6*100GE QSFP28, without power)
S6730-H28X6CZ-V2-G	S6730-H28X6CZ-V2-G(28*10GE SFP+,6*40GE QSFP, optional license upgrade to 6*100GE QSFP28, single card slot, without power supply)
S6730-H48X6CZ-V2-G	S6730-H48X6CZ-V2-G(48*10GE SFP+,6*40GE QSFP, optional license upgrade to 6*100GE QSFP28, single card slot, without power supply)

光语
GLORY

Ignite future, connect world