

8 Port Gigabit Cloud Switch

CD-C4008GS

Product Features

- Support 802.1Q VLAN, MTU-VLAN,Port VLAN suitable for a variety of networking service requirements.
- Support port isolation, Support port QoS and port traffic limiting
- Support port mirroring, support network loop detection
- Support local Web management
- Support 4 Mbits packet cache
- Support 15 kbytes jumbo frames
- Cloud network management: Visual remote management, on-site problems, remote solution

Ports Description

Specifications

Model	CD-C4008GS		
Ports	8 1000Mbps RJ45 ports		
Network Medium And Transmission	1000Base-T: 4 pairs of Super Category 5 (Cat5e) or above UTP/STP (≤100m); 100Base-TX: 2 pairs of Category 5 (Cat5) or above UTP/STP (≤100m); 10Base-TX: 2 pairs of Super Category 5 (Cat5e) or above UTP/STP (≤250m).		
Transmission Distance	250m		
Bandwidth	16G		
Network Latency	(10 to 1000Mbps) ≤16μs (use the 64byte package size)		
MAC address table	8K		
Packet forwarding rate	11.98 Mbps @64byte (throughput)		
The Frame Filter & Transmission Rate	Ethernet 10Mbps half-duplex, 20Mbps full-duplex. Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex Gigabit Ethernet 2000Mbs full-duplex		
Networking Standard	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX		
	IEEE 802.3ab 1000BASE-T		
	IEEE 802.3x Flow Control		
	IEEE 802.3af/at/bt Power over Ethernet		
Protection	Over-current Protection Over-voltage Protection Short Circuit Protection		
Power Supply	DC input 9-57V, standard configuration 65W power supply		
Management and Maintenance	Support WEB Network management Support PC client management Support remote management via APP “Amitres IOT”		
Access Control(ACL)	Support port mirroring、 port redirection、 flow rate limiting、 QoS remarking		
Cloud Network Management : Information Viewing	Switch SN information, device model, firmware version, real-time IP, real-time port power, port LINK status, link duplex, up and down rate, VLAN status		
Cloud Network Management : Device Operation	Port isolation setting, port restart, port closure, port speed limit, port ultra-remote switch, switch whole machine restart, whole machine setting reset, port duplex setting, firmware upgrade, VLAN setting		
Quality of Service(QoS)	Support 8 port queues Support port priority、 802.1P priority、 DSCP priority Support SP、 WRR、 SP+WRR、 Equ priority scheduling algorithm		
Security Features	Support MAC/PORT binding, Support DHCP Snooping, DHCP attack protection Support port security, port isolation, Support network loop detection		
Working Environment	Operating Temperature: -10 °C~+55°C Storage Temperature: -40°C~+75°C		
	Fan-free design Relative Humidity: 5%~90% RH Non-condensing		
Protection Level	IP40	LPS: 4KV - 6KV	Certification: CE, FCC 15 Class, RoHS 2.0
Warranty	Whole Device: 1 year		
Package Content	User Manual, Mounting kit, Power cable		

Physical Specification: 132mm*80mm*27mm | Package: 138mm*86mm*62mm



Dimension (mm)



Installation Diagram

