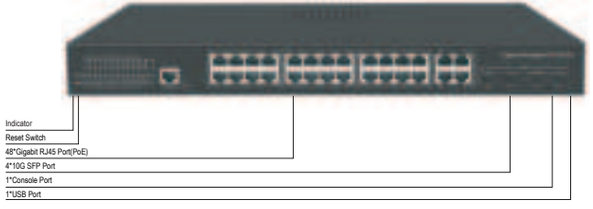
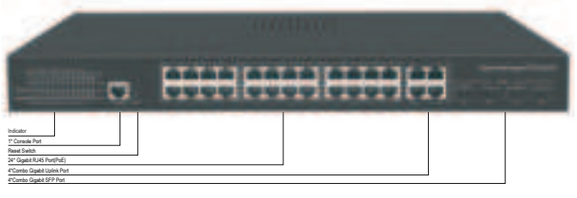
Warranty Regulations

- When purchasing this product, users need to fill in the warranty card correctly and keep it properly for product warranty certificate
- The product cannot be used normally due to performance failure within6 months from the date of sale, The same product can be replaced
- Product quality problems under normal use within 2 years from the date of sale re limited to 2 years warranty
- The warranty service is only valid when the user follows the instructions and precautions
- The following situations are not covered by the warranty: the product warranty card cannot be provided, the product warranty card is not filled in correctly, or the content of the warranty card is altered without authorization. The machine is artificially damaged, the machine is disassembled, the seal is torn, or is damaged due to abnormal use, the product natural wear
- For products that exceed the 2-year warranty or are not covered by the warranty, we provide paid repair services

Panel description





Package List

Ethernet switch: 1 Set、Instruction manual: 1 PCS、Certificate: 1 PCS、Power cord: 1PCS
Serial cable: 1PCS、Rack ear: 1 Pairs、Operation manual CD: 1 PCS

Parameters

Power (PoE)	10 Ports	20 Ports	32/36 Ports	28/52 Ports
	120W	300W	300/400W	400/800W
Bandwidth	20Gbps	40Gbps	56/128Gbps	128/176Gbps
Ports	8*PoE 2*1G SFP 1*Console	16*PoE 2*RJ45 2*1G SFP 1*Console	24*PoE/SFP 4*RJ45 4/8*1G SFP 1*Console	24/48*PoE 4*10G SFP 1*USB 1*Console
Network Medium	10BASE-T: Cat3, 4, 5 or above UTP(≤100 M) 100BASE-TX: Cat5 or above UTP(≤100 M) 1000BASE-TX: Cat5 or above UTP(≤100 M) Multi-mode Fiber: 50/125, 62.5/125, 100/140um Single-mode Fiber: 8/125, 8.7/125, 9/125, 10/125um			
Working Voltage	AC 100~240 V 50/60Hz			
Working Environment	Working Temperature: -20~50°C Storage Temperature: -40~70°C Working Humidity: v5%~95%,non-condensing			
Certification	CE,FCC,RoHS			
MTBF	100,000 hour			

cudy

Quick Installation Guide

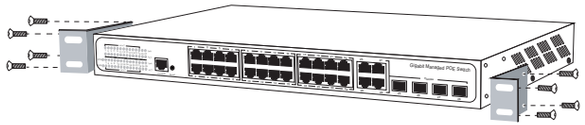
Model: GS2028PS4

Product Highlights

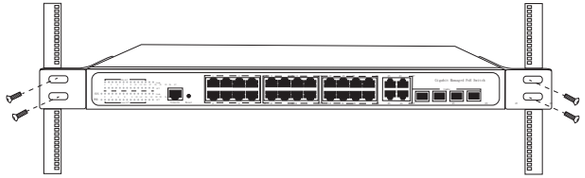
- Support IEEE 802.1d,IEEE 802.1w,IEEE 802.1s,IEEE 802.1p,IEEE 802.3,IEEE 802.3u, IEEE 802.3x,IEEE 802.3z,IEEE 802.3ab,IEEE 802.3ae standards
- L3 management,support DHCP Server, QoS, ACL, SNMP V1/V2/V3, IGMP Snoopingv1/v2
- Support STP/RSTP/MSTP (ERPS), Support loop detection and self-healing, support remote loopback monitoring and control（802.3ah OAM)
- Support multiple VLAN division, MAC VLAN, Protocol VLAN, Private VLAN; Support IPV4/IPV6,IPv6 Ping,IPv6 Tracert,IPv6 Telnet,IPv6 SSH,IPv6 SSL
- Support IP address + MAC address + VLAN+Port binding, DHCP Snooping, support IP source and DAI protection
- Support global information, statistical information, log information, port rate, duplex, flow control, maximum frame length configuration, port mirror, port speed limit, port energy saving, user management, alarm management and configuration management
- Supports static aggregation and LACP dynamic aggregation. Based on IP, MAC and mixed load balancing mode, it supports up to 32 aggregation groups (8 ports for each aggregation group)
- Support 802.1x port authentication, AAA Authentication, TACACS + authentication, support web, Telnet, CLI, SSH, SNMP, RMON management
- Genius PoE, PoE power supply priority, PoE watchdog, PoE port power supply and power configuration, PoE time management,PoE supports IEEE 802.3 AF v/ at / BT Standard (POE enabled products only)
- Surge : common mode ≥ 6kV, ESD: contact ≥ 6kV, air ≥ 8Kv

Mounting & Management

1.Fix the two L-shaped mounting brackets on both sides of the switch with the screws provided in the accessories.



2.The mounting brackets is fixed on the guide groove with screws to ensure that the switch is stably and horizontally installed on the rack



3.Log in to the web management interface

1).Use an Ethernet twisted pair cable (you need to prepare your own) to connect the PC to any Ethernet port on the switch

2).Configure any address in the 192.168.2.0/24 network segment (except 192.168.2.1/24) for the PC, such as 192.168.2.10.

3).Start the browser on the PC and use the address: http://192.168.2.1 to log in to the Web management interface of the switch (the default user name and password are both admin

Notice: The picture is for reference only, please subject to the actual product.

Indicator Description

Indicators	Definition	Status	Description
PWR	Power supply	Lighting	Powered
		Light off	Power failed
SYS	System state	Lighting	system normal
		Light off	system startup
SW /Mode	DIP indicator	Lighting	VLAN
		Shining	Extend
		Light off	Default
Link /1000M	Network Link	Lighting	Link normal
		Light off	Link Disconnected
Link /ACT	Network Link&Data	Lighting	Link normal
		Shining	Data Transmission
		Light off	Link Disconnected
PoE	PoE Supply	Lighting	PoE ON
		Light off	PoE OFF

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

EU declaration of conformity

Cudy hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC and 2011/65/EU.The original EU declaration of conformity may be found at http://www.cudy.com/en/ce

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