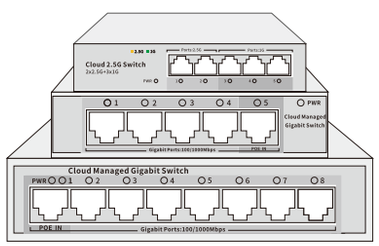
封面

70.00 mm

The GS Series Of Cloud-managed Switches

User Manual



Product description

This product is a full-Gigabit cloud-managed switch, which independently developed by our company, it supports remote mobile phone access for monitoring switch operation status and various network function management.can manage switch remotely through APP " Amitres IOT" , can remotely view the management switch port, and also supports login management through web pages.

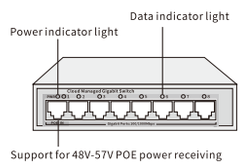
Product Features

- Support for GB 802.3 poe and non-standard 48V-57V poe power.*
- Support 802.1Q VLAN、mtu-VLAN and port-VLAN, which suitable for a variety of networking business needs.*
- Support port isolation.
- Support spanning tree protocols: STP (IEEE802.1d), RSTP (IEEE802.1w).*
- Support MAC address and port binding.
- Support port rate limiting and port mirroring.
- Support broadcast/multicast storm suppression.*
- Support DHCP Snooping function.*
- Support port traffic statistics.
- Support web management, mobile phone remote management, APP management and other diversified management and maintenance methods.

Items marked with * are selected according to different product models

Product display

The display is representative of the product, the actual object may be different, but the function is the same





*The Power over Ethernet (POE) powered ports only support the application of switches with eight ports or less (the switches with built-in power supply do not support this function).

Management mode switching instructions:

The default is the WEB local management mode. If you need remote APP management, you can switch the management mode through WEB login:



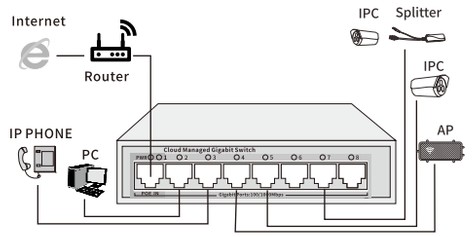
For more device information, please scan the QR code above.

1.WEB: WEB management, fixed standby IP: 10.0.0.10;
2.CLOUD: WEB and remote APP management;
3. RESET: On the WEB login interface, click the RESET button and enter the last 6 digits of the device ID;

Indicator definition: (Optional model selection)

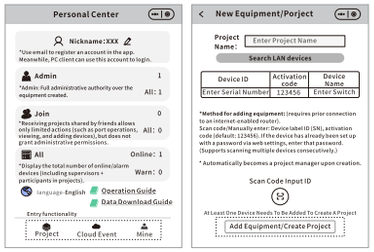
Indicator light	Status	Description
PWR	On	Power on
	Off	Power off
LINK/ACT	On/Blinking	On: The port link is normal. Blinking:Data is being transferred
	Yellow	Lighting: The corresponding ports are negotiated to support speeds of 2.5 Gbps or higher. Blinking: data is being transferred
	Green	Lighting: The corresponding port is negotiated to a speed of 1000 Mbps or lower. Blinking: data is being transferred

Product Application:



The display is representative of the product, the actual object may be different, but the function is the same

Cloud Management



*The pictures shows the page of mobile app

Local WEB administration

1、Log on to the web management page via the fixed IP:

- When the switch is not connected to the internet, it automatically configures the default fixed IP address 10.0.0.10. Please configure your computer with an IP address in the same subnet as the switch.
- Open the browser in the computer and enter the IP address of the switch 10.0.0.10 to log on to the WEB page.



*The pictures shows the page of local Web management

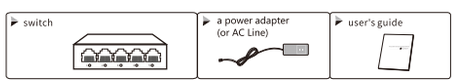
2、Log on to the web management page through the routers automatically obtained IP address:

- By default, the switch is configured to DHCP mode. When the switch is connected to the local area network and has internet access, you need to use the switch's automatically obtained IP address to access the web interface for management.
- Devices that obtain an IP through the router, log in to the router to view the IP address of the host name (HostName) in the connected devices as the equipment model (such as XXX) to log into the WEB management.

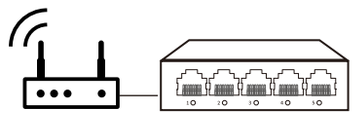
SN	IP Address	MAC Address	HostName	Type	Status	Lease expiration time
1	192.168.1.105	5C-15-C5-00-00-EC	xxx	assign	online	XX-XX-XX
2	x.x.x.x	x-x-x-x-x-x	xxx	static	online	- -
3	x.x.x.x	x-x-x-x-x-x	xxx	static	online	- -

- Alternatively, you can use remote management software for the switch to view the local IP address and access the web page.

Supporting list of products



Operation of Device binding



- Connect the router that is connected to the Internet to LAN port of the device. (the router needs to enable DHCP).
- Download the app "Amitres IOT". Then, register an account by email in the app. Meanwhile, PC client can use this account to login.
- Add device:
  New project: click "+" to scan the equipment ID QR code (located on the fuselage) and enter the project name and other corresponding information to create it.
  Existing project: enter the submenu of project , click "to add switch +" to scan the QR code of device ID and enter corresponding information to add.

★ When adding a new device, the default initial password of the device needs to be entered(the default password is 123456).
★ When adding a device ID, make sure that the current device is connected to a router with Internet access.
★ For more operation instructions, please obtain them in the app.



QR code
Device ID

FAQ:

A. Switch lights are normally on, why the connection of the computer can not be normal internet?

◆ Please check whether the computer network settings are normal, such as whether the IP address and DNS are obtained normally.
◆You can judge whether each port of the switch itself is connected normally by using a computer to PING the IP of an internal network device in the same network segment.

B. The Power indicator light is off.

◆ Make sure the power adapter is well connected to the switch and the power source.
◆ Make sure the input voltage of the switch meets the power supply requirements.

C. Unable to log on to the switch local administration interface. Please check by:

◆ Observe the status of the indicator light, check whether the cable of the corresponding port is connected normally. At the same time, confirm that the port is not disabled. You can log in to the switch through another physical port.
◆ If the switch is managed through a local computer, please ensure that the IP address of the local computer is in the same network segment .

D. How to network the cloud management switch?

◆ Connect the LAN port of the switch to the router or connect the router through other switches.
◆ DHCP service should be opened on the router, and the default status of home router is open.
◆ Make sure that the access router doesn't restrict its connection to the network, and it can be connected to the external network upon access.

Product parameters and appearance are subject to change without notice, please refer to the official website.



TY-SW-GS-20260528

90.00 mm

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封底