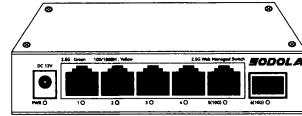




2.5G/10G Series Easy Web Switch User's Manual

SL902-SWTGW215AS

6 Port 2.5G Easy Web Switches Front Panel is Shown in the Following Figure:



5*2.5G RJ45 Port+1*10G SFP+Port

■ Hardware Features

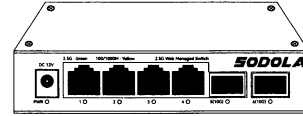
Model	SL902-SWTGW215AS
Interface	5 * 2.5G RJ45 Port + 1 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	45Gbps
Packet Forwarding Rate	33.48Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100~240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 120*90.8*25mm Packaging Dimensions: 180*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

SL902-SWTGW124AS

6 Port 2.5G Easy Web Switches Front Panel is Shown in the Following Figure:



4*2.5G RJ45 Port+2*10G SFP+Port

■ Hardware Features

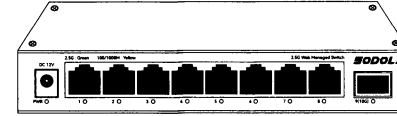
Model	SL902-SWTGW124AS
Interface	4 * 2.5G RJ45 Port + 2 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100~240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 120*90.8*25mm Packaging Dimensions: 180*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

SL902-SWTGW218AS

9 Port 2.5G Easy Web Switches Front Panel is Shown in the Following Figure:



8*2.5G RJ45 Port+1*10G SFP+Port

■ Hardware Features

Model	SL902-SWTGW218AS
Interface	8 * 2.5G RJ45 Port + 1 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100~240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 160*90.8*25mm Packaging Dimensions: 220*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

2.5G Easy Web Switch Software Features

■ Management Characteristics

Key Function	Home Screen	SODOLA, Interface Panel System Information Display Model No. Version No. Port Status.
	Switch Monitor	MAC Address Table, Port Statistics.
	Switch Configuration	Port Setting, Port Mirroring, Port Isolation, Port Rate Limit, Port Aggregate, Static MAC.
	VLAN Configuration	VLAN Setting, Port VLAN.
	Loop Configuration	Loop protocol, STP Global, STP Port.
System Manage	QOS Configuration	Port to Queue, Queue Weight.
		IP Setting, User Management, Device Reboot, Save configuration, Backup Configuration, Firmware Upgrade, Factory Default.

■ Login Management

- The switch is properly powered up and any port is connected to the management PC.
- The management PC has at least one of the following browsers installed: IE 8.0 or later, the latest version of Chrome, and 360.
- The IP address of the management PC is set to the same web segment as the switch port, i.e., 192.168.2.X (X is any integer from 2 to 254; the default IP address of this product is 192.168.2.1), and subnet mask is 255.255.255.0.

Here the Tips for you to Configure Your Windows Computer's IP to Match the Switch's Subnet:

- Open Network and Sharing Center: Go to Control Panel > Network and Internet > Network and Sharing Center.
- Change Adapter Settings: Click on "Change adapter settings" on the left panel.
- Select Your Network Connection: Right-click on the network connection you're using (e.g., Ethernet) and select "Properties."
- Configure IPv4: In the list of items, find "Internet Protocol Version 4 (TCP/IPv4)" and click on "Properties."
- Set Static IP: Switch from "Obtain an IP address automatically" to "Use the following IP address."
- IP Address: Enter an address within the same subnet, for example, 192.168.2.3 (ensuring it's not in use by another device).
- Subnet Mask: Type 255.255.255.0.
- Default Gateway: You can usually leave this blank for local management purposes.
- Preferred DNS Server and Alternate DNS Server: You can leave these blank.
- Click OK to save the settings and close all dialog boxes.

After applying these changes, try accessing the switch's management interface by opening a web browser and typing in the IP address 192.168.2.1. (Do not use HTTPS)

- For a better experience of the Web interface display, it is recommended to adjust the display resolution to 1280*800 pixels or higher.
- Open a browser and enter the switch's default management address <http://192.168.2.1> (the management IP address can be modified according to customer needs) in the address bar to log in to the switch's Web management interface.
- Enter the user name and password of the switch management account in the switch login screen, and the default value is [admin].

shenzhen hongyavision Technology co.,Ltd.

Tech Support: support@sodola-network.com
Add: 505,5/E, Biaofan Technology Building, No. 6,Tangwei Industrial
Avenue, Bao'an District,Shenzhen, 518133, China.

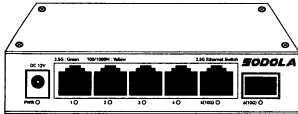




2.5G/10G Series Ethernet Switch User's Manual

SL902-SWTG015AS

6 Port 2.5G Ethernet Switches Front Panel is Shown in the Following Figure:



5*2.5G RJ45 Port+1*10G SFP+Port

■ Hardware Features

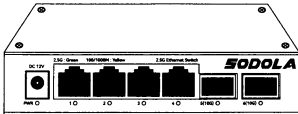
Model	SL902-SWTG015AS
Interface	5 * 2.5G RJ45 Port + 1 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	45Gbps
Packet Forwarding Rate	33.48Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100-240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 120*90.8*25mm Packaging Dimensions: 180*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

SL902-SWTG024AS

6 Port 2.5G Ethernet Switches Front Panel is Shown in the Following Figure:



4*2.5G RJ45 Port+2*10G SFP+Port

■ Hardware Features

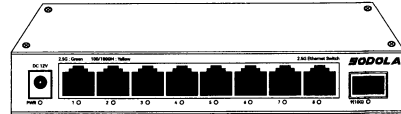
Model	SL902-SWTG024AS
Interface	4 * 2.5G RJ45 Port + 2 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100-240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 120*90.8*25mm Packaging Dimensions: 180*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

SL902-SWTG018AS

9 Port 2.5G Ethernet Switches Front Panel is Shown in the Following Figure:



8*2.5G RJ45 Port+1*10G SFP+Port

■ Hardware Features

Model	SL902-SWTG018AS
Interface	8 * 2.5G RJ45 Port + 1 * 10G SFP+ Port
Port Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3bz, IEEE 802.3ae, IEEE802.3x
Switching Capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
Power Supply	AC 100-240V 50/60Hz DC 12V 1A
Operating Temperature	0~40°C
Structure Information	Product Dimensions: 160*90.8*25mm Packaging Dimensions: 220*120*80mm
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV Electrostatic ESD: Air 8KV, Contact 6KV
Packing List	Switch 1pcs, Power cord 1pcs, Instruction manual 1pcs, Certificate of qualification 1pcs, Magnetic assembly for switches

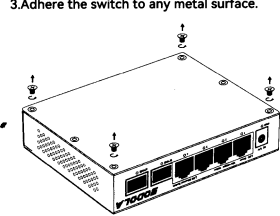
■ Indicator

Indicator	Name	Working status	Operating instructions
PWR	Power indication light	On	Power on
		Off	Power off
Link/Act (RJ45)	Port status indicator	Power on (Green)	2.5Gbps
		Power on (Yellow)	10/100/1000Mbps
		Flashing	Data transmitting
		Off	Link failure
Link/Act (SFP)	Port status indicator	On	1G/2.5G/10Gbps
		Flashing	Data transmitting
		Off	Link failure

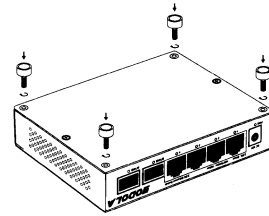
Installation Precautions

To mount the switch on a metal surface using the magnetic feet:

- 1.Remove the bottom screws [Fig. 1].
- 2.Attach the magnetic assembly clockwise [Fig. 2], replacing the screws.
- 3.Adhere the switch to any metal surface.



[Fig. 1]



[Fig. 2]

■ Installation Safety Precaution

- ◆ During installation, please wear an antistatic bracelet or gloves, and keep the switch powered off to avoid potential safety hazards;
- ◆ The switch needs to be at the correct voltage to work properly. Please use the power adapter provided with the switch to power the switch;
- ◆ Before powering on the switch, please confirm that it will not cause overload of the power circuit, so as not to affect the normal operation of the switch or even cause unnecessary damage;
- ◆ To reduce the risk of electric shock, do not open the casing when the switch is working;
- ◆ Do not place other heavy objects on the switch, and keep the heat dissipation hole of the switch well ventilated;
- ◆ Before cleaning the switch, please turn off the power supply and do not use any liquid to scrub the switch.

■ Installation Environment Precaution

◆ Temperature/ Humidity

To ensure the long-term stable operation of the switch and prolong the service life of the switch, keep the environment at a certain temperature and humidity. Too high or too low humidity may cause electrical leakage and deformation of insulation materials, or even corrosion of metal components. High temperature accelerates the aging process of insulation materials, which seriously affects the service life of switches. Normal operating and storage temperature/humidity are shown in the following table:

Environmental Description	Temperature	Relative humidity
Working environment	0°C ~ 40°C	10%~90% RH, non-condensing
Storage environment	-40°C~70°C	5%~95%RH, non-condensing

◆ Indoor dust prevention

Dust on the surface of the switch causes electrostatic adsorption, which prevents metal contacts from contacting properly. Although the switch takes certain measures to prevent ESD, when the ESD exceeds a certain intensity, it still causes fatal damage to the electronic components on the internal circuit board. To prevent ESD from affecting the normal operation of the device, please note the following:

- Regularly remove dust and keep indoor air clean;
- Confirm that the equipment is well grounded to ensure smooth transfer of ESD.

◆ Electromagnetic interference

Electromagnetic interference can affect electronic components such as capacitors and inductors inside the device in conductive ways such as capacitive coupling, inductive coupling, and impedance coupling. In order to reduce the adverse effects caused by electromagnetic interference factors, please note the following:

- The power supply system shall take necessary measures against interference of the power grid;
- The switch should be far away from high-frequency high-power, high-current devices, such as wireless transmission stations;
- Take electromagnetic shielding measures if necessary.