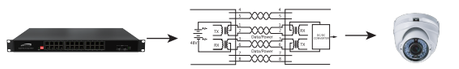
8 Indicator Definition

Indicator Light		State	Meaning
PWR	Off	No power	No power input
	On	Power on	The device operates normally
1000M optical port	Green Light Link/act	on	Port connected
		off	Port not connected
		Flash	Port connected, and Data sending or receiving
	Yellow Light Speed	on	1000M connected
		off	10/100M connected
10/100/1000M Ethernet port	Green Light Link/act	on	Port connected
		off	Port not connected
		Flash	Port connected, and Data sending or receiving
	Yellow Light Speed	on	1000M connected
		off	10/100M connected

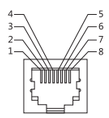
9 PoE Powered Function

※This function is applicable to PoE switches,not applicable to non-PoE switches.

▲Standard PoE Power Supply



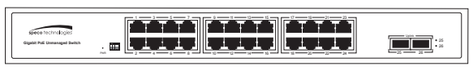
1.Standard PoE power supply includes: protocol detection, power pin sequence Detection, power output, abnormal protection, link abnormal monitoring
2.The PoE power supply protocol includes: IEEE802.3af(15.4W), IEEE802.3at(30W)
3.The standard PoE power pin sequence is 12+/36-,and the passive PoE power pin sequence is 45+/78-
4.The standard POE switches can automatically detect and supply power to the PDs that meet the standard,non-POE devices are not powered and only transmit data
5. PoE Watchdog
When the switch port communication fails, the corresponding port POE will automatically detect and restart, restore network communication by itself, and reduce manual intervention and maintenance.



10 States of DIP Switch

DIP	Function	Description
1	PoE Watchdog	When the switch port communication fails, the corresponding port POE will automatically detect and restart, restore network communication by itself.
2	Link Extension	1-24 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M
3	Port Isolation	PoE ports (1-24) of the switch cannot communicate with each other, and can only communicate with uplink ports
4	Storm Control	Enables the switch to monitor traffic levels and to drop broadcast, multicast, and unknown unicast packets when a specified traffic level is exceeded.

* Please contact Speco Technologies technical support @ 1-800-645-5516 if you have any questions.



speco technologies

User Manual

P24S26G2 26-Port Gigabit Switch
24-PoE Ports and 2 SFP Uplink

1 Description

- The products described in this manual, incduding but not limited to the illustrated products, please refer to the actual product purchased.If any changes on product appearance, please refer to the official product information.
- PoE switch and ethernet switch installation methods are the same, the actual use environment and method that depends on the specific product requirement.

2 Packing List

- Switch(Specific model See the product label for more details).
- Power Cable(The default is pluggable or a power cable with built-in power module).
- Brackets, Screw(Rack type standard).
- User manual,Certification.

3 Installation Precautions

- Do not install the equipment in the environment of seepage, drip or condensation easily,otherwise the equipment might burn out.
- Please ensure the environment where the equipment is installed is well ventilated, and forbidden to block the cooling holes.
- Do not install the equipment in a high density dust environment.
- If rack switches are in a natural heat dissipation environment, please ensure the separation distance exceeds 1U.
- Do not aerial cabling outdoor, otherwise the equipment is prone to lightning strike.
- Using temperature and humidity depend on the descriptions of the specific product.

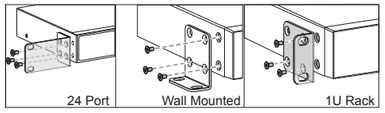
4 Safety Precautions

- Do not look directly at the optical port to prevent the laser beam from burning your eyes.
- Do not install the power cord with power on to avoid personal injury.
- Do not supply power before equipment installation and wiring.
- ESD protection is necessary during the installation and maintenance of equipment.
- Do not place objects on the device.

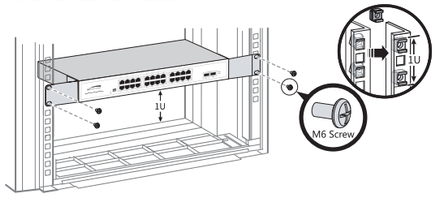
5 Switch Installation

Switches support a variety of installation methods, desktop, wall mounted, rack mount, please install according to the actual environmental requirements.

▲Mounting Ear Installation



▲Rack Mount Installation



1. Install 4 floating screws on the front hole bar of the cabinet on each side.
2. Load the equipment into the cabinet.
3. Use M6 screws to secure the equipment with the cabinet/rack.
4. Install earth wire to earth connection point.

6 Connecting Equipment

▲Network Cable

10Base-T: Cat3, 4, 5 or above UTP(≤250m).
100Base-TX: Cat5 or above UTP(≤150m) .
1000Base-TX: Cat5 or above UTP(≤100m).

▲Grounding

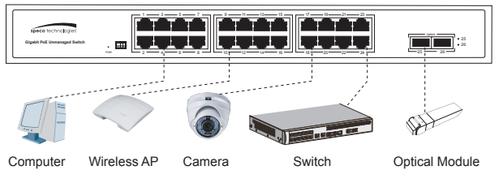
Ensure that the grounding screw of the equipment is effectively grounded to protect the safety of the equipment.

▲Optical Fiber

1.Optical fibers must be used with the optical module.
2.Fiber bending radius must not be less than 40mm.

▲Power Cable

1.Distance between power cable and network cable should be more than 10cm.
2.The AC power please use the local AC power cable.



7 Technical Spec.

I/O Interface	
Power	Input AC 100-240V, 50/60Hz
Fixed Port	24x10/100/1000M PoE Ports 2x1000M SFP Uplink ports
Performance	
Switching Capacity	52Gbps
Throughput	38.6Mpps
Packet Buffer	4.1Mb
MAC Address	8K
Jumbo Frame	10Kbytes
Transfer Mode	Store and forward
MTBF	100,000 hours
Mechanical	
Structure Size	Product Dimension (LxWxH): 440x280x44mm Package Dimension (LxWxH): 525x395x95mm N.W: 1.8kg G.W: 4.5kg
Packing Info	Carton MEAS: 540x495x410mm Packing Qty: 5 pieces Packing Weight: 25.7kg