



User Manual

Rackmount Managed Ethernet PoE Switch

SCAN THIS QR CODE TO DOWNLOAD THE FULL WEB CONFIGURATION GUIDE, or go to <http://www.SpecoTech.com> and search for P32S36GM.



Please read this instruction manual carefully before usage and keep it handy.

Product Description for Ethernet PoE Switch

Introduction

The 1U rack-mounted Ethernet switch provides excellent quality such as high/low temperature resistance and lightning protection through fanning cooling circuit design, wide-range working environment temperature, and high protection level; It integrates various protocols such as routing, switching, security, and supports ERPS, which greatly improves networking flexibility and enhances the reliability and security of networks. It can better meet the deployment requirements of rail transit, safe city, intelligent transportation, outdoor surveillance and other projects in harsh environments.

Description

Basic description of appearance 1: Table 1-1

1. Console port	2. Power light
3. Reset button	4. System running light
5. PoE interface	6. SFP optical interface
7. Grounding stud	8. AC power input (100-240V 50/60Hz)
Note	Please connect the power supply correctly, otherwise you could damage the equipment.

Table 1-1

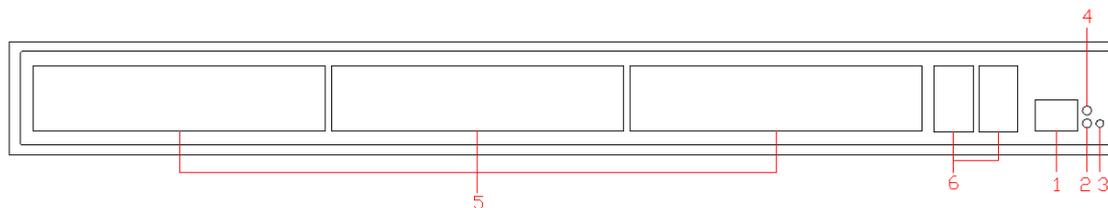


FIG.1



FIG.2

Indicator and Button Description

Indicator Light	Panel Sign	status	meaning
Power input indicator	PWR	Light off	The power supply has no input
		Steady green	Power input is normal
System indicator light	SYS	Light off	The device is not powered on
		Flashing green	Device is initializing
		Steady green	The equipment is working
Ethernet electrical port indicator	/	Green light off	Port is not connected
		Steady green	Port is connected
		Flashing green	Port data sending and receiving
		Yellow light	PoE is not power supply
		Yellow light off	PoE in power supply
Ethernet optical port indicator	/	Light off	Port is not connected
		Steady green	Port is connected
		Flashing green	Port data sending and receiving
	Reset	/	How to restore factory settings: long press (more than 10s)

Serial Port Description

Interface parameters: baud rate is 115200, data bit is 8, parity bit: none stop bit 1, no ticking flow control.

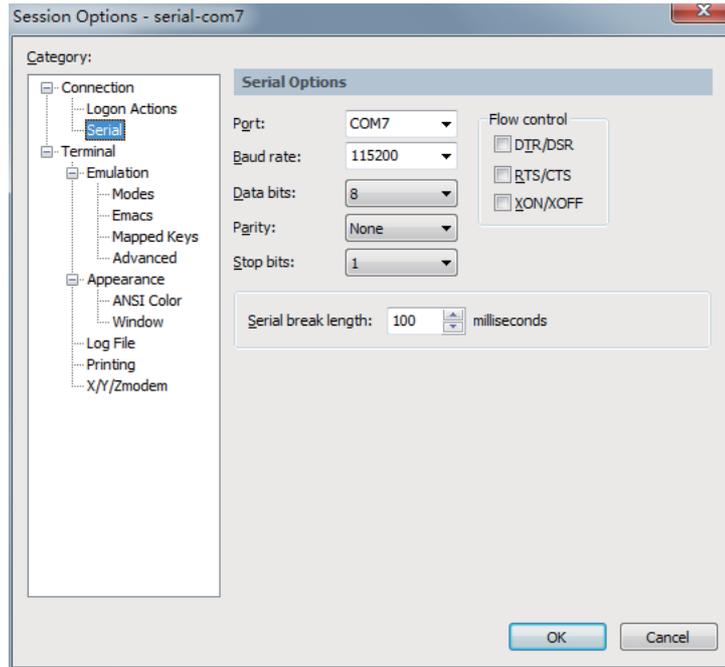
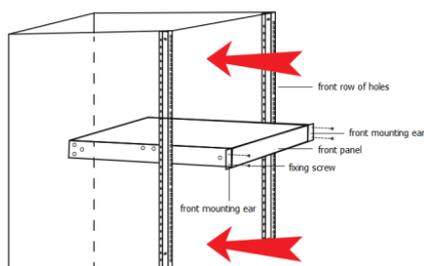


FIG.3

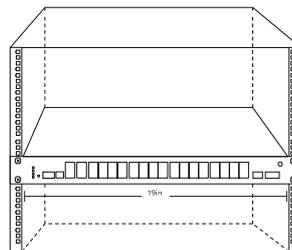
Installation of Device

1. Install the rack nut.
2. Lift the device and rotate the screws through the mounting ear holes of the switch to fasten with the nuts.

As shown below:



As shown below when completed:



Power Set-up Diagram

Connect the AC power supply according to the signs on panel, the AC power supply is connected to voltage is 100-240V. As shown below:

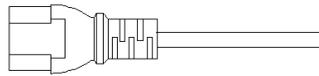


FIG.4

Network Cable Installation

Ethernet port: use cat5e or cat6 network cable;

Network cable sequence: Both 568A and 568B; crossover cable and straight-through cable are acceptable.

568A standard: white green, green, white orange, blue, white blue, orange, white brown, brown. (3, 6, 1, 4, 5, 2, 7, 8)

568B standard: white orange, orange, white green, blue, white blue, green, white brown, brown. (1, 2, 3, 4, 5, 6, 7, 8) Crossover cable: one end is 568A, the other end is 568B.

Straight line: both ends are 568A or 568B, normally both ends are 568B

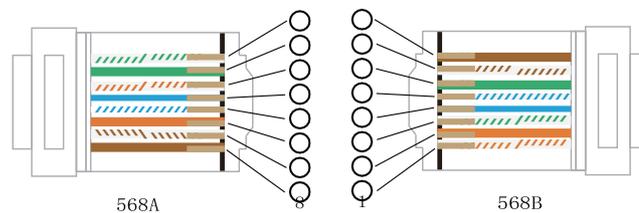


FIG.5

PoE Set-up

PoE is a technology that uses Power over Ethernet. The device supports 802.3af and 802.3at standards. It requires the switch to connect to the power supply between DC48V-58V. The POE connection is consistent with the network cable connection. The 1,2,3,6 cable is used for both data transmission and POE power supply.

List of Accessories

- Switch
- Power Line
- Console Cable
- Certificate of Conformity
- Warranty Card & Manual

Warranty Policy

We warranty this product to be free from any manufacturing or material defects for 2 years from the date of purchase. This warranty will not extend to any products which have been subjected to misuse, neglect, accident, or improper installation, used in violation of instructions furnished by us; or to units which have been repaired or altered outside of the factory. This limited warranty does not apply to broken cases, batteries, or other physically damaged parts.

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