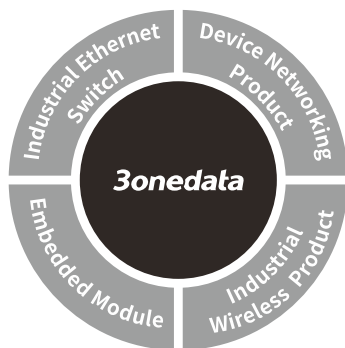


PS1005G-1GT-4POE PoE Ethernet Switch Quick Installation Manual



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【Package Checklist】

Please check whether the package and accessories are intact while using the switch for the first time.

1. Switch x 1
2. Quick installation manual
3. Power adapter
4. Warranty card
5. Certification

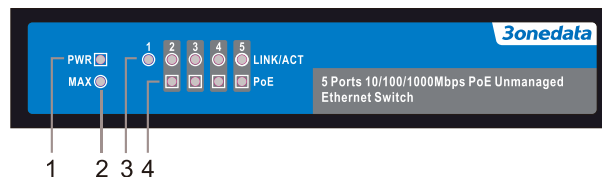
If any of these components are damaged or lost, please contact our company or franchisers, we will solve it ASAP.

【Product Overview】

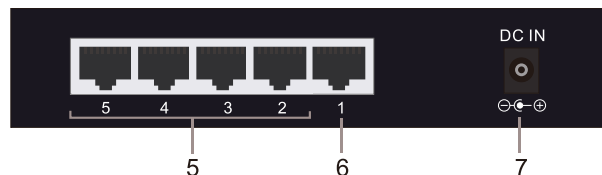
The product is an unmanaged desktop PoE Ethernet switch. Model is PS1005G-1GT-4POE (1 Gigabit copper port + 4 Gigabit PoE copper ports).

【Panel Design】

➤ Main view



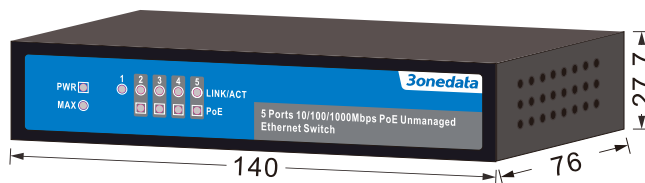
➤ Rear view



1. Device power supply connection status indicator
2. PoE total power status indicator
3. Ethernet port connection status indicator
4. PoE power supply output status indicator
5. 10/100/1000Base-T(X) PoE copper port
6. 10/100/1000Base-T(X) copper port
7. DC power supply input socket

【Mounting Dimension】

Unit: mm



Notes before mounting:

- Don't place or install the device in moist area or near water, keep the relative humidity of the device surroundings between 10%~90% without condensation.
- Before power on, first confirm the supported power supply specification to avoid over-voltage damaging the device.
- The device surface temperature is high after operating;

please don't directly contact to avoid scalding.

【Wall Mounting】

➤ Mounting the device

- Step 1 Place the device on the device mounting wall for reference or refer to the mounting dimension, and then mark the position of 2 screws.
- Step 2 Fix 2 screws on the wall and reserve 2mm gap.
- Step 3 Hang the device on 2 screws and slide down, mounting ends.

➤ Disassemble the device

- Step 1 Power off the device.
- Step 2 Lift the device upward slightly, and then take out the device, disassembling ends.

【Power Supply Connection】

➤ DC power supply input



The device provides 1 channel DC power supply input and adopts DC round head (inner circle is positive pole and external circle is negative pole).

Power supply: 51VDC.



Notes:

- Power ON operation: first connect the power terminal block of power line to the device power interface, and then power on.
- Power OFF operation: first unpin the power plug, and then remove the wiring part of terminal block. Please note the operation order above.

【Checking LED Indicator】

The device provides LED indicators to monitor the device working status with a comprehensive simplified troubleshooting; the detailed status of each indicator as the table below:

LED	Status	Description
PWR	ON	Power supply is connected and running normally
	OFF	Power supply is disconnected and running abnormally

LED	Status	Description
MAX	ON	Total power is higher than the alarm power, but lower than the rated power
	Blinking	Total power is higher than the rated power
	OFF	Total power is lower than the alarm power
LINK/ACT (1-5)	ON	PoE port has established valid network connection
	Blinking	PoE port is in network active status
	OFF	PoE port hasn't established valid network connection
PoE (2-5)	ON	PoE port is in normal power supply for PD device
	Blinking	Overcurrent of PoE power supply
	OFF	PoE port isn't connected to PD device or doesn't provide PoE power supply

Packet buffer size	1.5Mbits
MAC table size	2K
Consumption	
Full-load consumption (PoE)	≤ 69W
Environment Limits	
Operating temperature	0~45℃
Storage temperature	-40~70℃
Working humidity	10%~90% (no condensation)

【Specification】

Panel	
Gigabit PoE port	10/100/1000Base-T(X) self-adaption RJ45 port, conform to IEEE802.3af/at standard
Gigabit copper port	10/100/1000Base-T(X) self-adaption RJ45 port
PoE power supply pin	1/2(+), 3/6(-)
Indicator	Power supply indicator, port connection status indicator, PoE power supply status indicator, total power indicator
Power Requirements	
Input power supply	51VDC
Access terminal	DC round head
Switch Properties	
Exchange capacity	10G