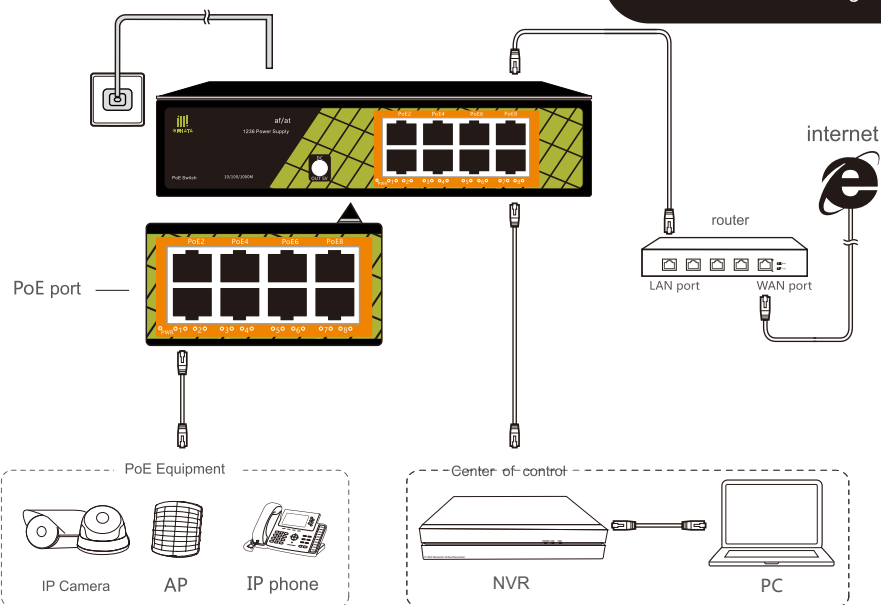


## Sketch of connecting



# Installation manual

## 10/100/1000M PoE SWITCH

Model:GNT-P1008V3

## FAQ

### Q1. Power light doesn't bright

Please do the following check:

- A1: Make sure that the switch is connected to the power supply;
- A2: Make sure that the input voltage of the switch meets the power supply requirement.

### Q2. Input port Link/Act light doesn't bright

Please do the following check:

- A1: Make sure that the switch and the access devices are connected
- A2: Make sure that the access devices is working properly
- A3: Make sure the cable length ≤ 100m
- A4: Make sure the crystal-plug is correct wiring

### Q3. PoE port doesn't power the equipment but light is bright

- A1: PoE port connect non-PoE equipment, transfer data, not provide power
- A2: The power the equipment need more than the maximum power of the PoE port output;
- A3: Check the quality of the cable and if the crystal-plug wiring is correct
- A4: Make sure that if the powered device is properly

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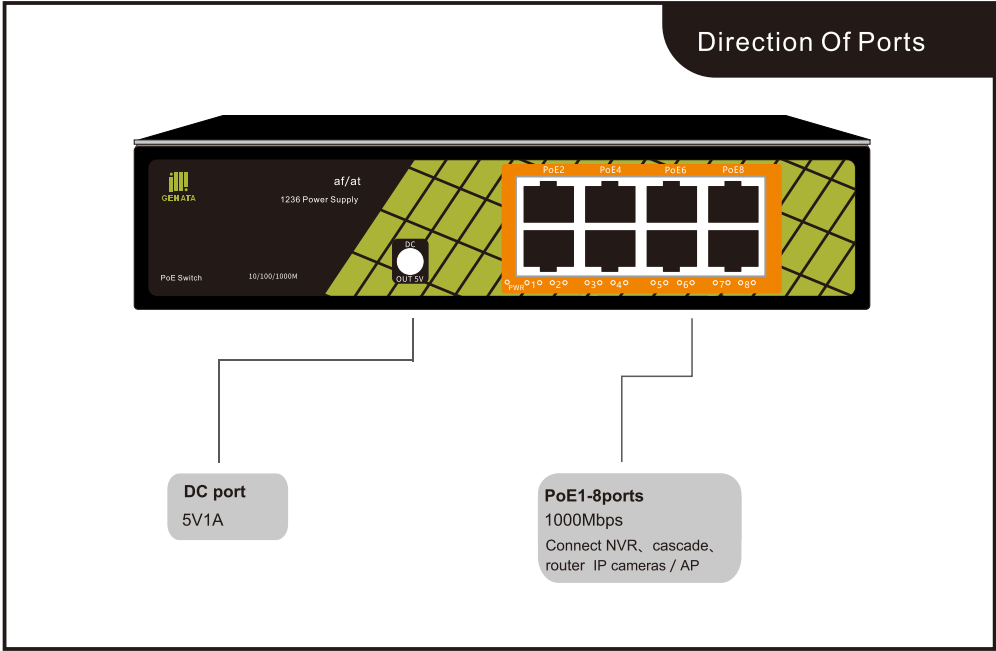
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Manufacturing for Social security

NO:SMS-GNT-P1008V3

# PoE switch of Ethernet



## INSTRUCTION OF LIGHT

Light	Instruction	Status	Status Description
PoE1-8 Red Light	PoE Power Supply	Red Light ON	If the red light goes out, please check PD
PoE 1-8 Green Light	PoE Network state	Green light blinked	If the green light does not flicker, please check whether the external network equipment is normal
PWR	Power Indicator Lamp	Red light always on	If the red light goes out, please check the outlet power or machine power failure.

## Product Specification

### Intelligent PoE Switch

- Key feature:
- 1.Using CAT.5 network cable support power to the Access Point and IP camera;
  - 2.Networking standard: IEEE802.3af, IEEE802.3at;
  3. Long distance transmission and power supply, maximum transmission distance is 130m;
  4. Upload port support Auto MDI / MDIX;
  5. Forwarding Mode: Store-and-forward;
  - 6.Intelligent power distribution and secure power supply system
  - 7.Power circuit protection function can protect equipment;
  - 8.Zero configuration feature power supply is automatically supplied to the adaptive equipment;
  9. 6KV Professional thunder design, Overtemperature protection , short circuit protection ,high reliability, high stability
  - 10.Nature cooling、small、compact、mute, all the designs are convenient for you to put
  11. Reduce the no-load loss
  12. 10/100/1000Mbps1-8 port up-link or PoE port can be converted to each other

Product Specification	P1008V3
Network Interface	PoE (1~ 8 )
	up-Link(1-8)
	Orange port is Gigabit port
Transmission Rate	1000Mbps Full Duplex; 10 or 1000Mbps Half Duplex
	Network Interface: 10BASE-T or 1000BASE-TX RJ45 port of Ethernet
Performance & Specification	Bandwidth : 16 Gbps (no barriers)
	Network Latency(10 to 1000Mbps): $\leq 20\mu s$ (use the 64 byte package size)
	MAC address table: 8K
	The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 1488000pps the most for 1000M port
Networking Standard	IEEE 802.3i10BASE-T
	IEEE 802.3u 100BASE-TX/IEEE 802.3ab 1000BASE-TX
	IEEE802.3x Flow Control
	IEEE 802.3af/at Power over Ethernet
PoE Core Of Power Cable	Default: 1/2(+), 3/6(-); (Can Be Selected 4/5(+), 7/8(-))
LEDs Light	PWR Light always on
Power Support	Power input:AC 180~240V 120W
	Power output:PoE port 1-8, 1/2 (+52V), 3/6(GND)/DC 5525 5V1A
Physical Specifications	Size(L*W*H)
	187mm*139mm*43mm
Working Environment	Operating Temperature: -10°C ~55°C ( -14°~131°F)
	Storage Temperature: -40°C ~70°C ( -104°~158°F)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Electromagnetic Compatibility	CEmark
	FCCPart 15 , Class B
	VCCI Class BEN 55022 ( CISPR 22 )
	C-Tick
Warranty	Whole machine: 1 year
Package Content	AC Power Cable 、 Installation Manual 、 Warranty Card