

PoE switch of Ethernet

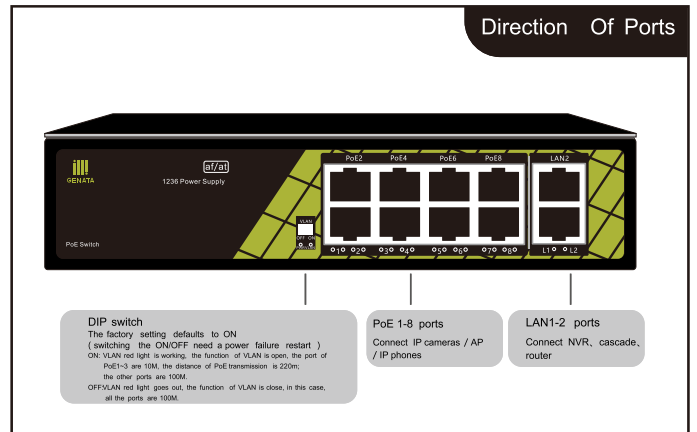
Installation manual

PoE SWITCH

Model:GNT-P9828V3

Manufacturing for Social security

NO:SMS-GNT-P9828V3



INSTRUCTION OF LIGHT

Light	Instruction	Status	Status Description
L1-L2 Green Light	Signal indicator lamp	Green light flashing	If the green light does not flashing, please check whether the external network equipment is normal
PoE1-8 Red Light	PoE Power Supply	Red light always on	If the red light goes out, Please check the PD equipment.
PoE1-8 Green Light	PoE Network State	Green light flashing	If the green light does not flashing, 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 supply or machine power failure.
VLAN	VLAN Light	Red light always on	ON: VLAN Light on ,VLAN on OFF:VLAN Light off,VLAN off

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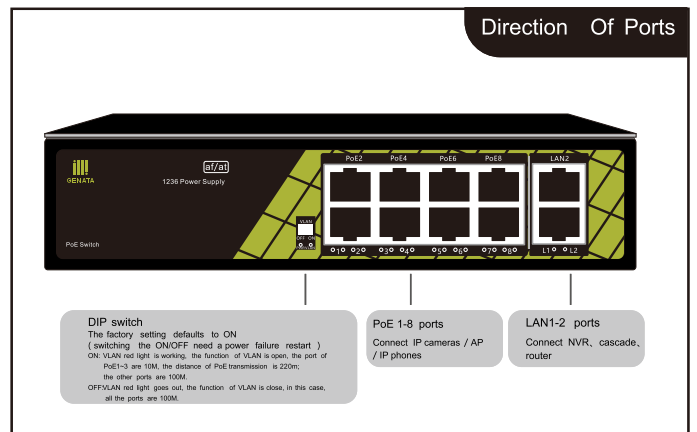
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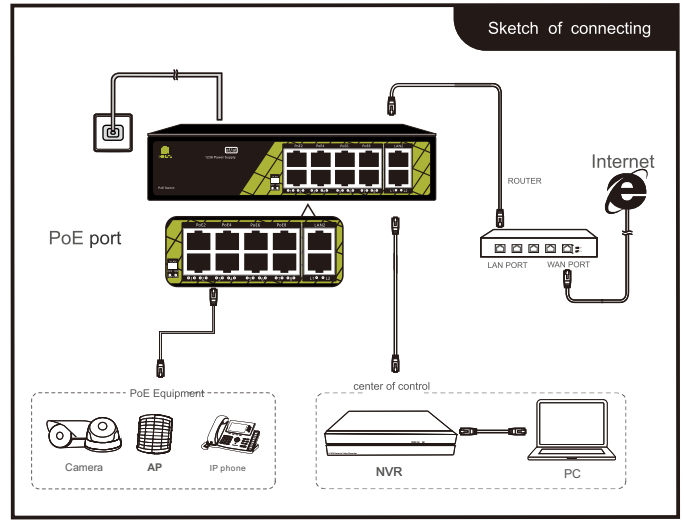
Product Specification

Intelligent PoE Switch

Key feature:

- Using CAT.5 network patch cords support power for the wireless AP and IP camera
- Networking standard: IEEE802.3af/t
- Long distance transmission and power supply, maximum transmission distance is 200m
- DIP can be switched (VLAN isolation / non-isolation) (port of 7, 8 10M/100M)
- Upload port automatic flip (Auto MDI / MDIX)
- Network performance: Store-and-forward
- Intelligent power distribution and secure power supply system
- Power circuit protection function can protect environment
- Zero configuration feature power supply is automatically supplied to the adaptive equipment;
- Professional thunder design, high reliability, high stability;
- Nature cooling , small , compact , mute, all the designs are convenient for you to put
- Support: port no-load saving power.

Product Specification	P9828V3
Network Interface	PoE(1-8) up-Link(1~ 2)
Transmission Rate	100Mbps Full Duplex; 10 or 100Mbps Half Duplex Network Interface: 10BASE-T or 100BASE-TX RJ45 port of Ethernet
Performance & Specification	Bandwidth: 2.0Gbps Network Latency(10 to 100Mbps): ≤20μs (use the 64 byte package size) MAC address table: 2K The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port
Networking Standard	IEEE 802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control IEEE802.3af/t Power over Ethernet
PoE Core Of Power Cable	Default: 1/2(+), 3/6(-); (Can Be Selected 4/5(+), 7/8(-))
PWR Light	PWR Light no extinguish
Power Support	ower input:AC 110~220V 120W Power output: PoE1~8Port12(+52V),3/6(GND)
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 B EN 55022 (CISPR 22) C-Tick
Warranty	Whole machine: 1 year
Package Content	AC Power Cable , Installation Manual Warranty Card



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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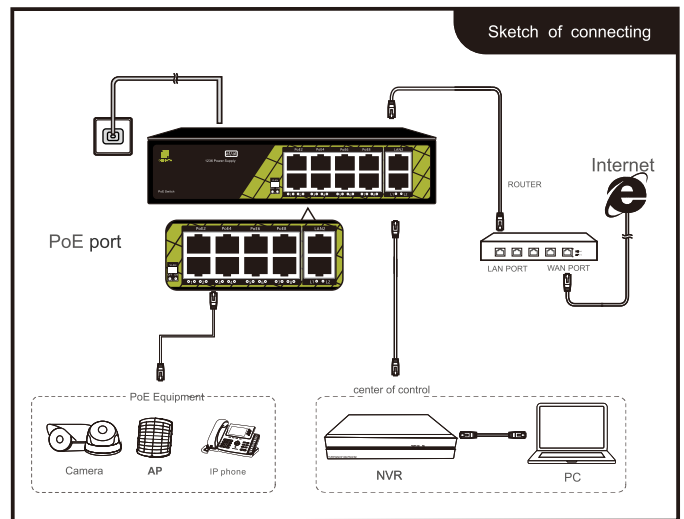
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