



300W

GNT-P1018G6

## KEY FEATURE:

1. Using CAT.5 network patch cords support power for the wireless AP and IP camera
2. Networking standard: IEEE802.3af/at/bt
3. POE power light blinks to determine the power status of the receiving end, and each blink is 2.7 watts.
4. PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart
5. Upload port automatic flip (Auto MDI / MDIX)
6. Network performance: Store-and-forward
7. Intelligent power distribution and secure power supply system
8. The port power is 60 watts, it is convenient for high-power device
9. Zero configuration feature power supply is automatically supplied to the adaptive equipment

## WATCHDOG

Auto-detect and restart IP camera timely if the camera is halted.



## 6KV LIGHTNING



Reaching 6KV lightning and 12KV Static electricity protection, the PoE ports owns the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

## SUPPLY 60W HIGH POWER

60W high-power port to meet the needs of more and more high-power powered devices



## EASY TO USE

The plug and play with no configuration makes the maintaining as easy as ABC. With the indicator lights of PWR and Link/Act, users can easily get the working status of the connected devices. All those will have no doubt to simply the use





## SPECIFICATIONS:

Model	GNT- P1018G6
Ports	16X10/1000Mbps PoE ports (RJ45) 2X1000Mbp uplink ports (SFP)
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex
Performance Specification	Bandwidth: 36.0Gbps
	Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size)
	MAC address table: 8K
	The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port, 1488000pps the most for 1000M port
Networking Standard	IEEE 802.3i 10BASE-T
	IEEE 802.3u 100BASE-TX/ IEEE 802.3ab 1000BASE-T
	IEEE 802.3xFlowControl
	IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power input: AC 110~220V 300W Power output: PoE1~14Port:1/2(+52V),3/6(GND) PoE15~16Port:1245(+53V),3678(GND) compatible1/2(+52V),3/6(GND)
Physical Specifications	Size(L*W*H): 430mm*180mm*45mm
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	CE mark
	FCCPart15, Class B
	VCCI ClassBEN55022 (CISPR 22)
	C-Tick
Warranty	Whole machine: 1 year
Package Content	AC Power Cable、 Installation Manual, Hangers



## Port description

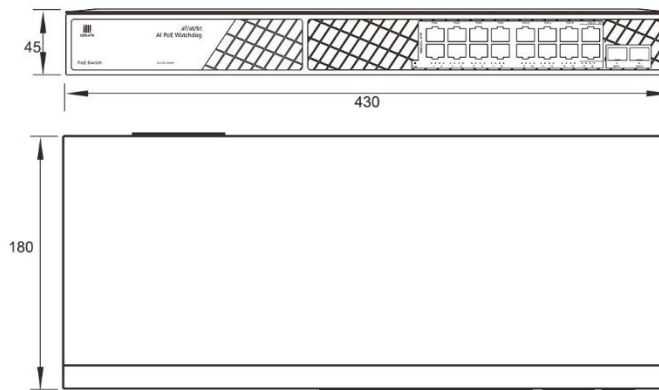


- ① -1000Mbps PoE Ports
- ② -1000Mbps 60W power supply Ports
- ③ -1000Mbps SFP Ports



AC Ports

## Structure Diagrams

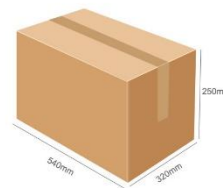
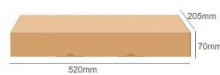
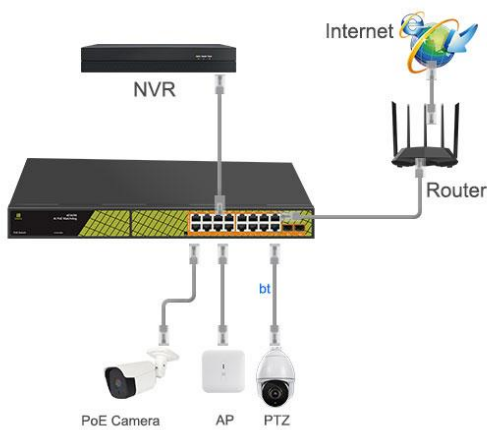


Units:mm

## Product Installation



## Typical Applications



5Pcs/ Case