

# AI PoE Switch

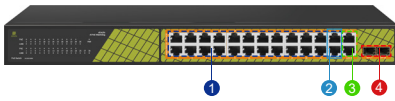
## GNT-RP1428G7

- Total 350W Power Supply
- 24 ports PoE
- 2 ports Uplink
- 2 ports SFP

## Product Features

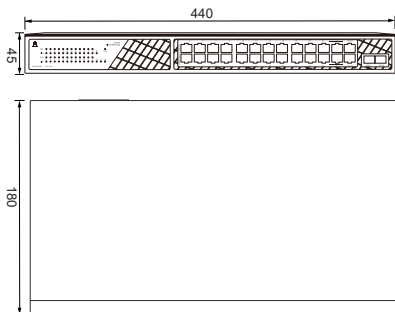
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power

## Ports Description

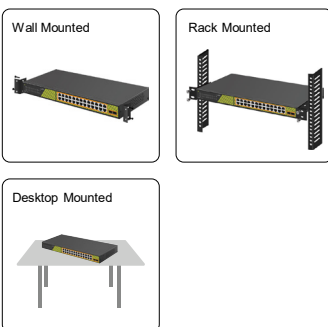


- 1 1000Mbps PoE Ports
- 2 bt 60W Power Ports
- 3 1000Mbps Uplink Ports
- 4 1000Mbps SFP Ports

## Dimension (mm)



## Installation Diagram



## Specifications

Model	GNT-RP1428G7
Ports	PoE (1~22):10/100/1000Mbps PoE ports (RJ45) PoE (23~24):10/100/1000Mbps PoE ports,Support bt 60W High Power LAN(25~26):10/100/1000Mbps uplink ports (RJ45) SFP(1~2):10/100/1000Mbps SFP ports
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000 Mbps Half Duplex
Transmission Distance	Port1~24: 10/100/1000Mbps 130meters;
Performance Specification	Bandwidth: 56Gbps
	Network Latency (1000Mbps): $\leq 16\mu s$ (use the 64byte package size)
	MAC address table: 8K
Networking Standard	The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port;1488000pps the most for 1000M port
	IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX
	IEEE 802.3ab 1000BASE-T
	IEEE 802.3x Flow Control
Power Support	IEEE 802.3af/at/bt Power over Ethernet
	Power Input: AC 100~240V Total $\leq 350W$ AI Watchdog: Port 1~24 Power Output: PoE1~22 Port:1/2(+52V),3/6(GND) $\leq 30W$ PoE23~24 Port:1245(+53V),3678(GND) Compatible1/2(+52V),3/6(GND) $\leq 60W$
Protection Level	Lightning Protection:6KV ESD Protection:8KV
Physical Specifications	Size(L*W*H): 440mm*180mm*45mm, Weight: 2.65KG
Working Environment	Operating Temperature: -30°C~60°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 10%~90% Non-condensing
	Storage Humidity: 5%~90% Non-condensing
Certification	CE
	FCC
	RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	AC Power Cable,User Manual,19inch Rack Earring 1 Pair