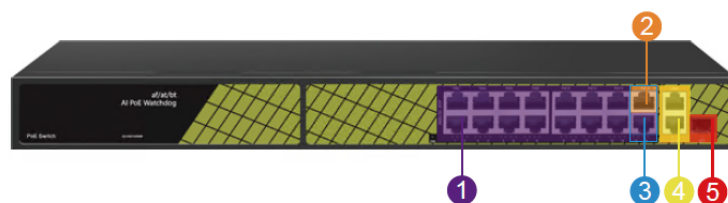


# AI PoE Switch



- ① 100Mbps PoE Ports
- ② 1000Mbps PoE Ports
- ③ 100W Power Ports
- ④ 1000Mbps Uplink Ports
- ⑤ 1000Mbps SFP Port

## GNT-P4813V6

Total 300W Power Supply  
 16 ports PoE  
 2 ports Uplink  
 1 port SFP

## Product Features

AI Watchdog Function  
 6KV Lightning & 8KV ESD Protection  
 Support bt 60W High Power  
 Auto-Adaption 250m Transmission

## Specifications

Ports	PoE (1~14):10/100Mbps PoE ports (RJ45) PoE (15):10/100Mbps PoE port,Support bt 60W High Power PoE (16):10/100/1000Mbps PoE port (RJ45), Support bt 60W High Power LAN(1~2):10/100/1000Mbps uplink ports (RJ45) SFP:10/100/1000Mbps SFP port
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000 Mbps Half Duplex
Transmission Distance	100Mbps /10Mbps, Auto-Adaption 250m
Performance Specification	Bandwidth:12.8Gbps Network Latency (10 to 1000Mbps): □16μs (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 802.3x Flow Control IEEE 802.3af/at/bt Power over Ethernet
Power Support	Power Input: AC 90~240V Total≤300W PoE Watchdog: Port 1~16 Power Output: PoE1~14 Port:1/2(+52V),3/6(GND)≤30W PoE15~16 Port:1245(+53V),3678(GND) Compatible1/2(+52V),3/6(GND)≤60W
Protection Level	Lightning Protection:6KV, Per: IEC61000-4-5 ESD Protection:8KV, Per: IEC61000-4-2
Physical Specifications	Size(L*W*H): 430mm*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 Mark FCC Part15, Class B RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	AC Power Cable, User Manual

### Installation Diagram



### Dimension (mm)

