

# AI PoE Switch



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

**GNT-P1018G6**

Total 300W Power Supply  
 16 ports PoE  
 2 ports SFP

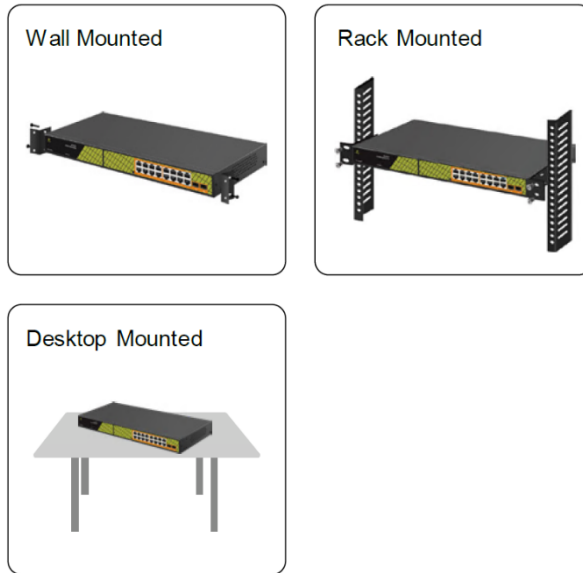
**Product Features**

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

**Specifications**

Ports	PoE (1~14):10/100/1000Mbps PoE ports (RJ45) PoE (15~16):10/100/1000Mbps PoE ports,Support bt 60W High Power SFP(1~2):10/100/1000Mbps SFP ports
Transmission Rate	2000Mbps Full Duplex; 10 or 100 or 1000 Mbps Half Duplex
Transmission Distance	130m
Performance Specification	Bandwidth:36Gbps 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 AI 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)

