




# Industrial PoE Switch



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

**GNT-P1012G6**

Total 130W Power Supply  
 8 ports PoE  
 2 ports SFP

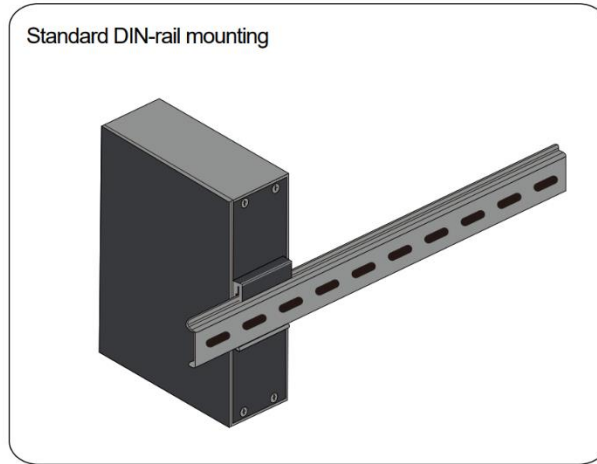
**Product Features**

Industrial devices, aluminum shell for cooling, stable & longterm operation  
 Working temperature is -40°C~70°C, No fair of hard industry environment  
 Standard DIN-Rail Mounting, Small in occupying, Fast in installation

**Specifications**

Ports	PoE (1~6):10/100/1000Mbps PoE ports (RJ45), PoE (7~8):10/100/1000Mbps PoE ports (RJ45),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:20Gbps 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: DC 48~52V Dual Redundancy, Total≤130W AI Watchdog: Port 1~8 Power Output: PoE1~6 Port:1/2(+52V),3/6(GND)≤30W PoE7~8 Port:1245(+53V),3678(GND) Compatible1/2(+52V),3/6(GND)≤60W
Protection Level	Protection Level:IP40, Lightning Protection:6KV, ESD Protection:8KV, IEC61000-4-5 Surge Protection 6KV, IEC61000-4-2 ESD 8/15KV
Physical Specifications	Size(H*D*W): 145*110*51mm, Weight: 0.56KG/Pcs
Working Environment	Operating Temperature: -40°C~70°C Storage Temperature: -40°C~70°C Relative Humidity: 5%~90% Non-condensing Heat dissipation mode: fanless design, natural heat dissipation
Certification	CE Mark FCC Part15, Class B RoHS 2.0
Package	Size(L*W*H): 400*360*300mm(CTN Box); 24Pcs/CTN
Package Content	User Manual, Terminal

## Installation Diagram



## Dimension (mm)

