

# Industrial Gigabit PoE



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

**GNT-P1012G6**

IP40 Protection  
Total 130W power supply  
8 ports PoE

**Product Features**

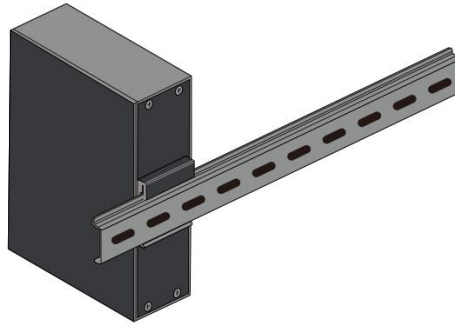
Aluminum shell for better heat dissipation, stable and durable  
For extreme temperature environments: -40°C~70°C  
Standard DIN-Rail mounting, fast in installation

**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
Transmission Rate	1000Mbps Full Duplex; 10 or 100 or 1000 Mbps Half Duplex
Transmission Distance	130m
Performance Specification	Bandwidth:16Gbps Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size) MAC address table: 8K Packet forwarding rate: 11.9Mpps 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 90~264V, AI Watchdog: Port 1~8 Total $\leq 130W$ , Power Output: PoE1~6 Port:1/2(+52V),3/6(GND) $\leq 30W$ PoE7~8 Port:1245(+53V),3678(GND) Compatible1/2(+52V),3/6(GND) $\leq 60W$
Protection Level	Protection Level: IP40, Lightning Protection:6KV, Per: IEC61000-4-5 ESD Protection:8KV, Per: IEC61000-4-2
Physical Specifications	Size(H*D*W): 145*110*51mm, Weight: 0.72KG/Pcs
Package	Size(L*W*H):400*360*300mm (CTN Box); 24Pcs/CTN
Working Environment	Operating Temperature: -40°C~70°C Storage Temperature: -40°C~70°C Relative Humidity: 5%~90% Non-condensing Heat dissipation mode: Fan-free design
Certification	CE Mark FCC Part15, Class B RoHS 2.0
Package Content	User Manual

## Installation Diagram

Standard DIN-rail mounting



## Dimension (mm)

