

# Industrial Gigabit Switch

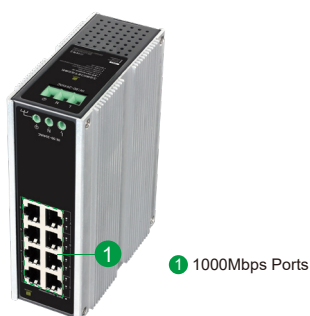
## GNT-IG1008GL-AC

- IP40 Protection
- Total 15W power supply
- 8 ports

## Product Features

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

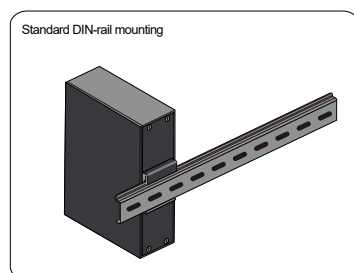
## Ports Description



## Dimension (mm)



## Installation Diagram



## Specifications

|                           |                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Model                     | GNT-IG1008GL-AC                                                                                                                           |
| Ports                     | RJ45 (1~8):10/100/1000Mbps ports,                                                                                                         |
| 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                                                                                                          |
| 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                                                                                                                   |
| Power Support             | IEEE 802.3x Flow Control                                                                                                                  |
|                           | Power Input: AC 90~264V, Total $\leq 15W$                                                                                                 |
|                           | Protection Level:IP40, Lightning Protection:6KV, ESD Protection:8KV                                                                       |
|                           | Physical Specifications                                                                                                                   |
| Package                   | Size(L*W*H): 400*360*300mm(CTN Box); 24Pcs/CTN                                                                                            |
| Working Environment       | Size(H*D*W): 145*110*51mm, Weight: 0.73KG/Pcs                                                                                             |
|                           | Operating Temperature: -40°C~70°C                                                                                                         |
|                           | Storage Temperature: -40°C~70°C                                                                                                           |
|                           | Relative Humidity: 5%~90% Non-condensing                                                                                                  |
| Certification             | Heat dissipation mode: Fan-free design                                                                                                    |
|                           | CE                                                                                                                                        |
|                           | FCC                                                                                                                                       |
|                           | RoHS 2.0                                                                                                                                  |
| Warranty                  | Whole Device: 1 year                                                                                                                      |
| Package Content           | User Manual                                                                                                                               |