

## Extend PoE Switch

### GNT-P1006G6

- Total 60W Power Supply
- 4 ports PoE
- 1 port Uplink
- 1 port SFP

### Product Features

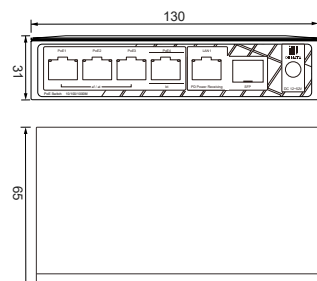
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power

### Ports Description

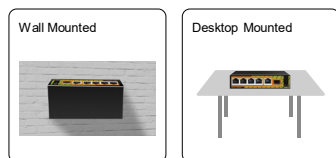


- 1 1000Mbps PoE Ports
- 2 bt 60W Power Ports
- 3 1000Mbps Uplink Ports
- 4 1000Mbps SFP Port
- 5 DC Port

### Dimension (mm)



### Installation Diagram



### Specifications

|                           |                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                     | GNT-P1006G6                                                                                                                                                                                            |
| Ports                     | PoE (1~3):10/100/1000Mbps PoE ports (RJ45)<br>PoE (4):10/100/1000Mbps PoE port (RJ45),Support bt 60W High Power<br>LAN:10/100/1000Mbps uplink ports (RJ45)<br>SFP:10/100/1000Mbps SFP port             |
| Transmission Rate         | 1000Mbps: Full Duplex Only<br>10/100Mbps: Full Duplex / Half Duplex                                                                                                                                    |
| Transmission Distance     | 130m(Max Cascade 2~4 Times)                                                                                                                                                                            |
| Performance Specification | Bandwidth:12Gbps                                                                                                                                                                                       |
|                           | Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size)                                                                                                                         |
|                           | MAC address table: 8K                                                                                                                                                                                  |
|                           | Packet Forwarding Rate: 8.9Mpps                                                                                                                                                                        |
| 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 12~52V Total $\leq 60W$<br>AI Watchdog: Port 1~4<br>Power Output: PoE1~3 Port:1/2(+52V),3/6(GND) $\leq 30W$<br>PoE 4 Port:1245(+52V),3678(GND) Compatible1/2(+52V),3/6(GND) $\leq 60W$ |
| Protection Level          | Lightning Protection:6KV<br>ESD Protection:8KV                                                                                                                                                         |
| Physical Specifications   | Size(L*W*H): 130mm*65mm*31mm, Weight: 0.5KG                                                                                                                                                            |
| Working Environment       | Operating Temperature: -30℃~60℃                                                                                                                                                                        |
|                           | Storage Temperature: -40℃~70℃                                                                                                                                                                          |
|                           | Operating Humidity: 10%~90% Non-condensing                                                                                                                                                             |
|                           | Storage Humidity: 5%~90% Non-condensing                                                                                                                                                                |
| Certification             | CE                                                                                                                                                                                                     |
|                           | FCC                                                                                                                                                                                                    |
|                           | RoHS 2.0                                                                                                                                                                                               |
| Warranty                  | Whole Device: 1 year                                                                                                                                                                                   |
| Package Content           | User Manual                                                                                                                                                                                            |