

## 2.5G AI PoE Switch

### GNT-ES07GDH2-P (Old Model: GNTES07GDS-P)

- Total 65W Power Supply
- 4 ports PoE
- 1 port Uplink
- 2 port SFP

### Product Features

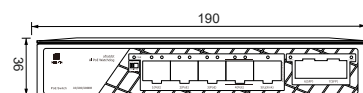
- AI Watchdog Function
- 6KV Lightning & 8KV ESD Protection
- Support bt 60W High Power

### Ports Description

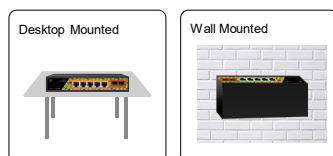


- 1 1000Mbps PoE Ports
- 2 bt 60W Power Ports
- 3 1000Mbps Uplink Port
- 4 1G/2.5G SFP ports

### Dimension (mm)



### Installation Diagram



### Specifications

|                           |                                                                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                     | GNT-ES07GDH2-P (Old Model: GNTES07GDS-P)                                                                                                                                                                |
| 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 (5):10/100/1000Mbps uplink port (RJ45)<br>SFP(6~7):1G/2.5G 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): $\leq 16\mu s$ (use the 64byte package size)                                                                                                                          |
|                           | MAC address table: 2K                                                                                                                                                                                   |
|                           | 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 $\leq 65W$<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): 190mm*80mm*36mm, Weight:0.5KG                                                                                                                                                              |
| 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                                                                                                                                                                                                      |
|                           | FCC                                                                                                                                                                                                     |
|                           | RoHS 2.0                                                                                                                                                                                                |
| Warranty                  | Whole Device: 1 year                                                                                                                                                                                    |
| Package Content           | AC cable intergrated with main body, User Manual                                                                                                                                                        |