

## L2 Lite Cloud Managed PoE Switch

### GNT-ES310DH2-P

- Total Power 110W
- RJ45 (PoE) Ports \* 8
- 2 ports SFP No-combo

### Product Features

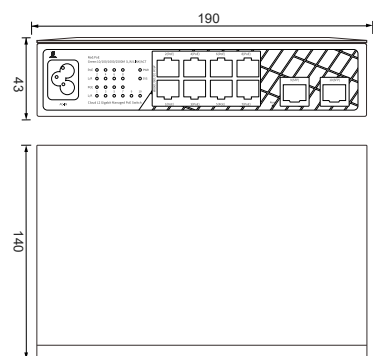
- Support Web Management
- Support Port Isolation, Loop Detection/Prevention
- Support VLAN, STP, RSTP, IGMP Snooping, DHCP Snooping, Link Aggregation, Storm Control, Jumbo Frame

### Ports Description

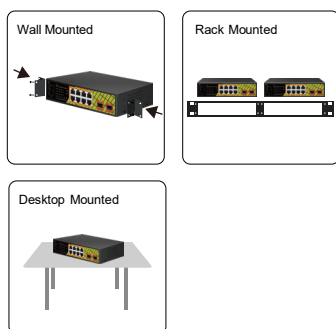


- ① 1000Mbps PoE Ports
- ② 1G/2.5G SFP ports

### Dimension (mm)



### Installation Diagram



### Specifications

|                     |                                                                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model               | GNT-ES310DH2-P                                                                                                                                                                                                                                                                                                                              |
| Port                | PoE (1~8):10/100/1000Mbps PoE ports (RJ45)<br>SFP(9~10):1G/2.5G No-combo ports                                                                                                                                                                                                                                                              |
| Power Supply        | Power Input: 100~240V<br>Total power consumption ≤ 110W;                                                                                                                                                                                                                                                                                    |
| Networking Standard | IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX;<br>IEEE 802.3ab 1000BASE-T;<br>IEEE 802.3x Flow Control;<br>IEEE 802.3af/at Power over Ethernet;                                                                                                                                                                                               |
| Web Management      | Factory IP: 192.168.1.253;<br>Default password: admin;                                                                                                                                                                                                                                                                                      |
| Indicator Light     | Per RJ45 Ports: LINK/ACT(Green:1000M/Yellow:100/10M)<br>Per SFP Interface: LINK/ACT(Green),PWR(Red),SYS(Green)                                                                                                                                                                                                                              |
| MAC Address         | Support MAC Address Binding;<br>Support MAC Address serching;<br>Support MAC Address Learning;                                                                                                                                                                                                                                              |
| VLAN                | Support 802.1Q VLAN;<br>Support Hybrid VLAN Mode;                                                                                                                                                                                                                                                                                           |
| Port                | Support Port Status Display;<br>Support Port Flow Control;<br>Support Port Mirroring;<br>Support port Speed and Duplex configuration;<br>Support port Adaptive MDI/MDI-X;<br>Support port Speed Limiting,Minimum 1Mbit/sec;<br>Support port Storm Suppression;<br>Support port 250 meters transmission (10Mbps);<br>Support port isolation; |
| STP/RSTP            | Support STP/RSTP                                                                                                                                                                                                                                                                                                                            |
| DHCP                | Support DHCP Client;<br>Support DHCP Snooping;                                                                                                                                                                                                                                                                                              |
| Security Features   | Support Loopback Detection and Prevention;                                                                                                                                                                                                                                                                                                  |
| Management Features | Support Web-based Management (HTTP);<br>Support Cloud Management;                                                                                                                                                                                                                                                                           |
| Jumbo Frame         | 9K bytes                                                                                                                                                                                                                                                                                                                                    |
| Switching Capacity  | 26Gbps                                                                                                                                                                                                                                                                                                                                      |

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packet Forwarding Rate  | 19.3Mpps                                                                                                                                                      |
| MAC Capacity            | 8K                                                                                                                                                            |
| Flash                   | 16MB                                                                                                                                                          |
| Protection Level        | Lightning Protection: 6KV;<br>ESD Protection: 8KV;                                                                                                            |
| Physical Specifications | Size(L*W*H): 190mm* 140mm* 43mm;<br>Weight: 1.03KG;                                                                                                           |
| Environment             | Operating Temperature: -30°C~60°C<br>Storage Temperature: -40°C~70°C<br>Operating Humidity: 10%~90% Non-condensing<br>Storage Humidity: 5%~90% Non-condensing |
| Certification           | CE<br>FCC<br>RoHS 2.0                                                                                                                                         |
| Warranty                | 1-year Warranty                                                                                                                                               |
| Package Content         | Switch * 1; AC Cable * 1; User Manual * 1                                                                                                                     |

19.3Mpps