

# Cloud L2 Gigabit Managed Industrial Switch

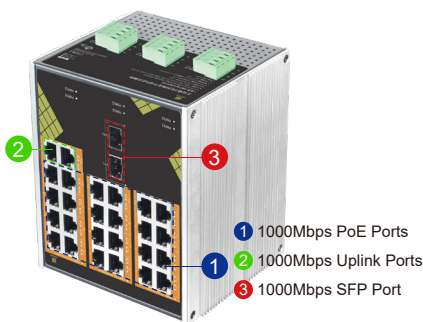
## GNT-IS328RS2-P

- Total Power 300W
- RJ45(PoE) \* 24
- Uplink \* 2
- SFP \* 2

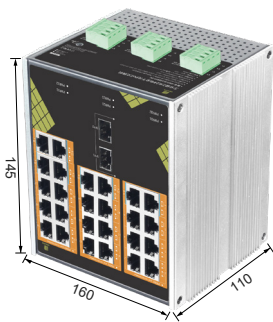
## Product Features

- Support VLAN, DHCP snooping
- Support port isolation and loop prevention
- Support Web management
- Support port 250 meters transmission (10Mbps)

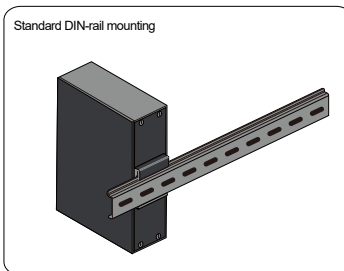
## Ports Description



## Dimension (mm)



## Installation Diagram



## Specifications

|                         |   |
|-------------------------|---|
| Model                   | GNT-IS328RS2-P  |
| Ports                   | PoE (1~24):10/100/1000Mbps PoE ports (RJ45)<br>Uplink(25~26):10/100/1000Mbps uplink ports (RJ45)<br>SFP(27~28):10/100/1000Mbps SFP No-combo ports   |
| Power Supply            | Power Input:AC100~240V; DC48~52V;<br>Three-way redundant input;<br>Total power ≤ 300W   |
| 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: 10.253.10.253<br>Default password: admin  |
| Indicator Light         | PoE Port: Red Solid (PoE On), Green Blinking (Data)<br>Uplink Port: Green Blinking (Data)   |
| MAC Address             | Support MAC Address Binding;<br>Support MAC Address Searchina;<br>Support MAC Address Learning;   |
| VLAN                    | Support 802.1Q VLAN;<br>Support Hybrid VLAN Mode;   |
| Port                    | Support port Mirroring;<br>Support port speed and Duplex configuration;<br>Support port Adaptive MDI/MDI-X;<br>Support port Speed limiting,Minimum 1Mbit/s;<br>Support port storm suppression;<br>Support port 250 meters transmission (10Mbps);<br>Support port isolation; |
| DHCP                    | Support DHCP Client;<br>Support DHCP Snooping;  |
| Security Features       | Support Port Isolation;<br>Support Loopback Detection and Prevention;   |
| Management Features     | Support Web-based Management(HTTP);<br>Support Cloud Management;  |
| STP/RSTP                | Support STP/RSTP  |
| Jumbo Frame             | 9Kbytes   |
| Switching Capacity      | 56Gbps  |
| Packet Forwarding Rate  | 46.1Mpps  |
| MAC Capacity            | 8K  |
| Flash                   | 16MB  |
| Protection Level        | Lightning Protection:6KV;<br>ESD Protection:8KV;  |
| Physical Specifications | Size(L*W*H): 145mm* 110mm* 160mm; Weight: 1.9KG;  |

|                 |   |
|-----------------|---|
| Environment     | Operating Temperature: -40°C~70°C<br>Storage Temperature: -40°C~70°C<br>Operating Humidity: 10%~90% Non-condensing<br>Storage Humidity: 5%~90% Non-condensing |
| Certification   | CE, FCC, RoHS 2.0   |
| Warranty        | 1-year Warranty   |
| Package Content | Switch * 1; Power Cable; User Manual * 1;   |