

RH-S0208-GL

8-Port PoE Network Switch



- 8 x 10/100Mbps PoE ports and 2 x 1000Mbps uplink ports
- PoE Protocol IEEE 802.3af and IEEE 802.3at compliant
- Total power budget 120W and 30W for all ports and single port respectively.
- Self-adaption RJ45 port supports 10/100Mbps auto MDI/MDIX
- Extend Mode up to 250m on one single cable
- Available for wireless AP and network cameras through CAT5 cable
- Surge Protection protects the device from lightning strikes & electrical hazards
- Exquisite mini-size and fanless design
- Simple and convenient functions with no configuration

Versatile Ports

Featuring 8 x 10/100 PoE ports which support IEEE 802.3af/at protocol and 2 x 1000Mbps uplink ports, the switch provides maximum power budget of 120W and 30W for all PoE ports and every single PoE port respectively, allowing users to have several different camera variations configured.



Flexible Extended Mode

With this mode, the PoE switch is able to offer more flexible choices for long-range transmission, extending the distance up to 250m. The cost-saved function is greatly helpful to bring better user experience.



Surge Protection

4KV surge protection keeps PoE switched from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.



Easy to Use

With exquisite mini body, the PoE switch owns strongly functionality and is a truly user-friendly device with great ease of use, No extra configurations needed, it can function easily beyond your imagination.



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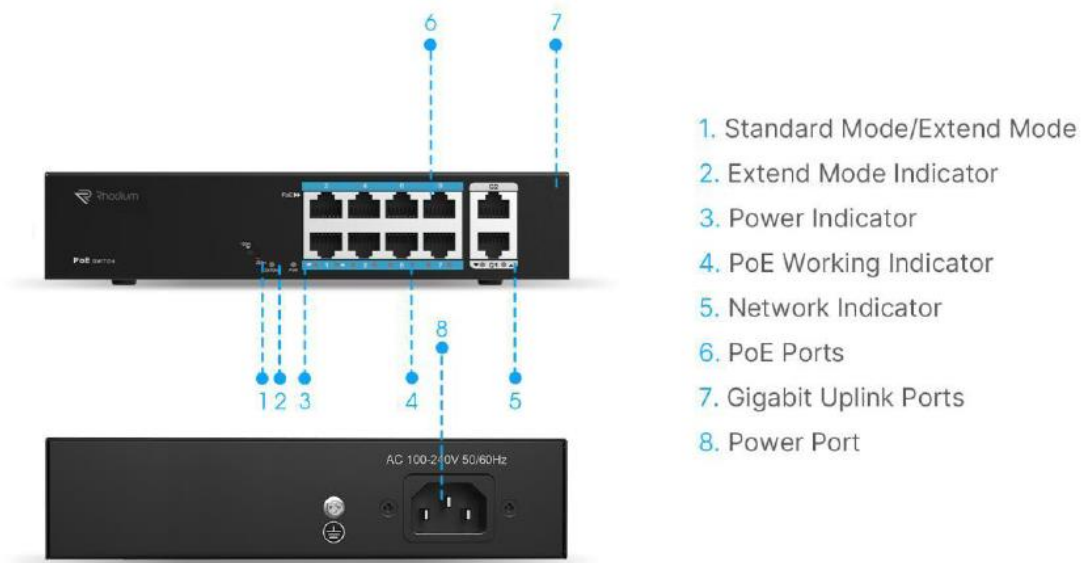
Technical Specification

| | |
|---------------------------------------|--|
| Ports | 8 x 10/100Mbps PoE ports (RJ45) + 2 x 1000Mbps uplink ports |
| Standard | IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x |
| Switching Capacity | 11.8Gbps (non-blocking) |
| Packet Forwarding Rate @64byte | 4.17Mpps |
| Packet Forwarding Cache | 2M |
| MAC | 2K |
| Power Supply | Built-in switching power supply AC 100~240V, 50-60Hz, 2.2A |
| PoE Standard | IEEE802.3af/at |
| Max. PoE Power | Max. capacity: 120W Max. capacity for single port: 30W |
| Functional Switch | Standard Mode: Port 1~8: 10/100Mbps auto-sensing@100 meters & Port 9~10: 1000Mbps@100 meters Extend Mode: Port 1~8: 10Mbps@250 meters & Port 9~10: 1000Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect. |
| Indicator | Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green) |
| Operating Temperature | -20°C ~ 55°C |
| Storage Temperature | -40°C ~ 75°C |
| Operating/Storage Humidity | 10%~ 90%RH (non-condensing) |
| Lightning Protection/Protection Level | Port lightning protection: 4KV 8/20us Protection level: IP30 |
| Dimensions | 195mm(W) x 130mm(D) x 40mm(H) |
| Weight | 0.7kg |
| Installation Method | Desktop Mounted Type/Wall Mounted Type |
| Warranty | 2 Years |

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Interfaces



- 1. Standard Mode/Extend Mode
- 2. Extend Mode Indicator
- 3. Power Indicator
- 4. PoE Working Indicator
- 5. Network Indicator
- 6. PoE Ports
- 7. Gigabit Uplink Ports
- 8. Power Port

Structure Diagrams (mm)

