

RH-S0216-GL / RH-S0416-GF

16-Port (SFP) PoE Network Switch



- 16 x 10/100Mbps PoE ports & 2 x 1000Mbps uplink ports & 2 x SFP uplink ports
- PoE Protocol IEEE 802.3af and IEEE 802.3at compliant
- Total power budget 250W 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
- SFP uplink port to provide high speed data transferring
- Surge Protection protects the device from lightning strikes & electrical hazards
- Simple and convenient functions with no configuration

Versatile Ports

Featuring 16 x 10/100 PoE ports which support IEEE 802.3af/at protocol, and 2 x Gigabit uplink ports and 2 x SFP uplink ports, the switch provides maximum power budget of 250W and 30W for all PoE ports and every single PoE port respectively, allowing users to have several different camera variations configured.



SFP Uplink Port

With SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra-high speed data transferring.



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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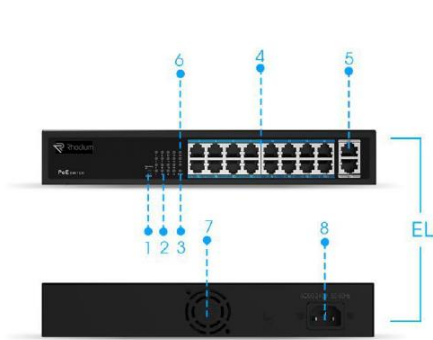
Technical Specification

Model	RH-S0216-GL	RH-S0416-GF
Ports	16 x 10/100Mbps PoE ports (RJ45) + 2 x 1000Mbps uplink ports	16x10/100Mbps PoE ports (RJ45) + 2 x 1000Mbps uplink ports + 2X1000Mbps SFP ports
Standard	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-T IEEE802.3x
Switching Capacity	14.8Gbps (non-blocking)	
Packet Forwarding Rate @64byte	5.36Mpps	
Packet Forwarding Cache	4M	
MAC	16K	
Power Supply	Built-in switching power supply AC 100~240V, 50-60Hz, 2.5A	Built-in switching power supply AC 100~240V, 50-60Hz, 3A
PoE Standard	IEEE802.3af/at	
Max. PoE Power	Max. capacity: 200W Max. capacity for single port: 30W	Max. capacity: 250W Max. capacity for single port: 30W
Functional Switch	Standard Mode: Port 1~16: 10/100Mbps auto-sensing @100 meters & Port 17~18: 1000Mbps @100 meters Extend Mode: Port 1~8: 10/100Mbps auto-sensing @100meters & Port 9~16: 10Mbps @250 meters & Port 17~18: 1000Mbps @100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.	Port 1~16: 10/100Mbps auto-sensing @100 meters & Port 17~18: 1000Mbps @100 meters & Port 19~20: 1000Mbps
Indicator	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green)
Cooling Fan	1	
Operating Temperature	-20°C ~ 55°C	
Storage Temperature	-40°C ~ 75°C	
Operating/Storage Humidity	10%~ 90%RH (non-condensing)	5%~ 90%RH (non-condensing)
Lightning Protection/Protection Level	Port lightning protection: 4KV 8/20us Protection level: IP30	
Dimensions	270.4mm(W) x 181mm(D) x 44mm(H)	440mm(W) x 225mm(D) x 44mm(H)
Weight	1.5kg	4.4Kg
Installation Method	Desktop Mounted Type/Wall Mounted Type	

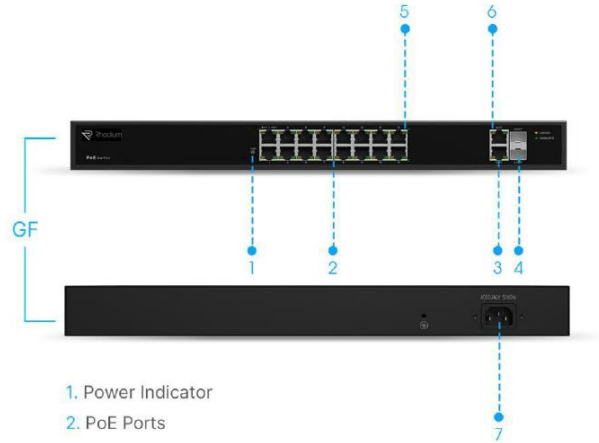
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Interfaces



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



- 1. Power Indicator
- 2. PoE Ports
- 3. Gigabit Uplink Ports
- 4. SFP Uplink Ports
- 5. PoE Working Indicator
- 6. Network Indicator
- 7. Power Port

Structure Diagrams (mm)

