RG-ES05G-L

5-Port 10/100/1000 Mbps Unmanaged Non-PoE Switch

Highlights

- 5-port 10/100/1000 Mbps unmanaged non-PoE switch

- Unmanaged switch, which is visible on Ruijie Cloud

- High network reliability

- Applicable to various scenarios

Highlight Features

Unmanaged Switch, Which Is Visible on Ruijie Cloud*

* If an unmanaged switch needs to be visualized on Ruijie Cloud, at least one managed switch needs to be deployed on the same network
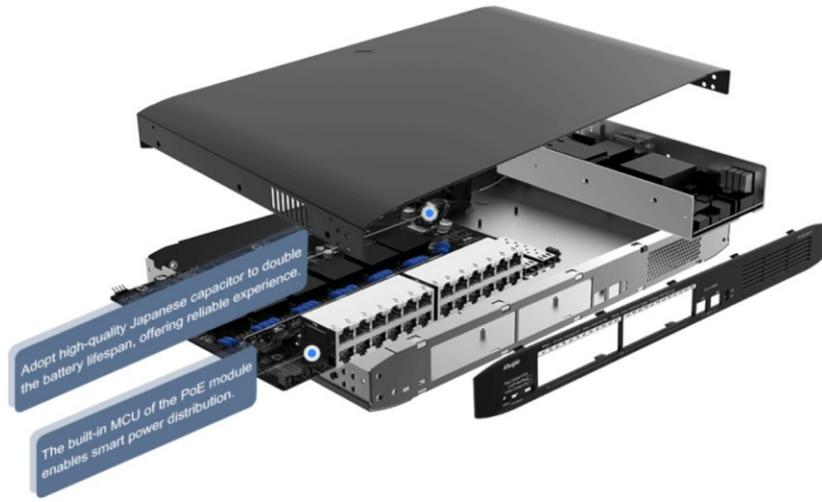

High-quality Makes Network Reliable

Stable without frequent reboot

Fanless, Quiet   **Green (802.3az)**   **Energy Saving**

Highlight Features

Better Quality Design

Strict standards in PCB design and component selection

Adopt high-quality Japanese capacitor to double the battery lifespan, offering reliable experience.

The built-in MCU of the PoE module enables smart power distribution.

Designed for Various Scenarios

Home Office

Cafe Shop

Retail

Outdoor Surveillance

Product Information

Model	RG-ES05G-L
Product Category	Layer 2

Hardware Specifications

Model	RG-ES05G-L
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	5
Number of 10/100/1000BASE-T ports	5
Power Supply and Consumption	
Power input	DC adapter: ● Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz ● Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz ● Rated input current: 0.3 A Output： ● Rated output voltage: 5 V DC ● Maximum output current: 1 A
Maximum power consumption	2.1 W
Power supply	DC power adapter
System Specifications	
CPU	MAC chip, single-core processor, 500 MHz clock frequency
Flash memory	1 MB
Forwarding rate	7.44 Mpps
Switching capacity	10 Gbps(bit/s)
Dimensions and Weight	
Casing	Plastic

Hardware Specifications

Model	RG-ES05G-L
Product dimensions (W x D x H)	85 mm x 52 mm x 23.5 mm (3.35 in. x 2.05 in. x 0.93 in.)
Weight	57 g (0.13 lbs) (without packaging materials)
Shipping weight	0.22 kg (0.49 lbs)
Environment and Reliability	
Fan	Fanless design
Cooling	Natural cooling
Acoustic noise	No
Mounting options	Wall/Desk
Hot swapping of cables	Hot swapping supported by the service port and power connector
MTBF	200,000 hours
Operating temperature	0°C to 45°C (32°F to 113°F)
Storage temperature	−40°C to +75°C (−40°F to +167°F)
Operating humidity	10% RH to 90% RH (non-condensing)
Storage humidity	5% RH to 95% RH (non-condensing)
Altitude	Operating altitude: −500 m to +5,000 m (−1,640.42 ft. to +16,404.20 ft.) Storage altitude: −500 m to +5,000 m (−1,640.42 ft. to +16,404.20 ft.)
ESD protection	Air discharge: 8 kV Contact discharge: 6 kV
Surge protection	Service port: ±4 kV for common mode Power connector: ±2 kV for common mode and ±1 kV for differential mode
Certification and Regulatory Compliance	
EMC	EN 55032 EN 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
Safety compliance	EN 62638-1

Hardware Specifications

Model	RG-ES05G-L
Certification	CE, FCC

Package Contents

Model	RG-ES05G-L
Manual	
User Manual	1
Warranty Card	1

Package Contents

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Redefine your easy network