

RG-ES108GD

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



Highlights

- 8-Port 10/100Mbps desktop unmanaged non-PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud APP
- Large buffer for smooth data transmission
- High network reliability
- High-quality design
- Adaptation 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

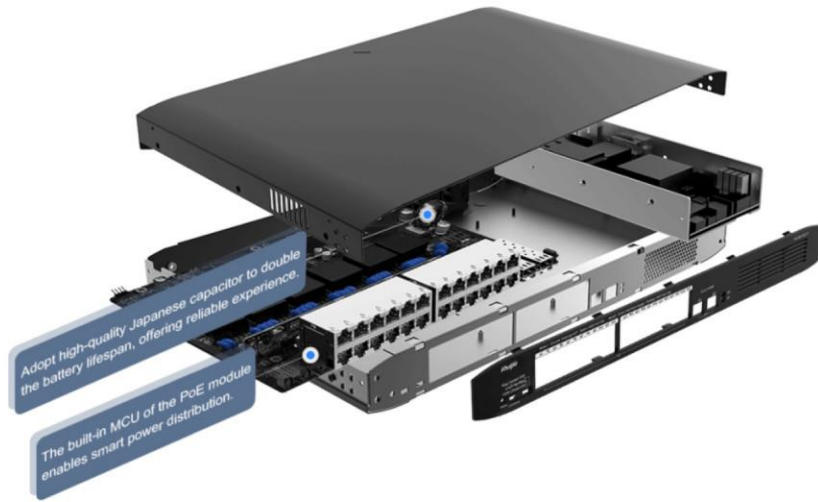
Stable without frequent reboot



Highlight Features

Better Quality Design

Strict standards in PCB design and component selection



Designed for Various Scenarios



Product Information

Model	RG-ES108GD
Product Category	Layer 2

Hardware Specifications

Model	RG-ES108GD
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	8
Number of 10/100/1000BASE-T ports	8
Power Supply and Consumption	
Power input	DC adapter: <ul style="list-style-type: none">• 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 Output: <ul style="list-style-type: none">• Rated input current: 0.3 A• Rated output voltage: 5 V DC• Maximum output current: 1 A
Maximum power consumption	5 W
Power supply	DC power adapter
System Specifications	
Flash memory	1 MB
Forwarding rate	11.90 Mpps
Switching capacity	16 Gbps(bit/s)
Dimensions and Weight	
Casing	Metal
Product dimensions (W x D x H)	160 mm x 75 mm x 24 mm (6.3 in. x 2.95 in. x 0.94 in.)

Hardware Specifications

Model	RG-ES108GD
Weight	350 g (0.77 lbs) (without packaging materials)
Shipping weight	0.60 kg (1.32 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 40°C (32°F to 104°F)
Storage temperature	-40°C to +70°C (-40°F to +158°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 IEC 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
Safety compliance	EN 62368-1 IEC 62368-1
Certification	CE, CB

Package Contents

Model	RG-ES108GD
Manual	
User Manual	1
Warranty Card	1

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Official Website: <https://Reyee.Ruijie.com>