

RG-ES08F

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



Highlights

- 8-port 10/100 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

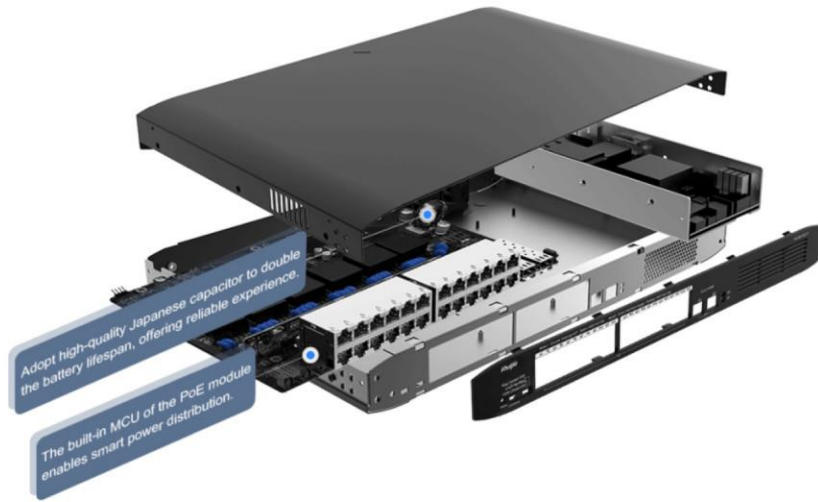
 Green (802.3az)

 Energy Saving

Highlight Features

Better Quality Design

Strict standards in PCB design and component selection



Designed for Various Scenarios



Product Information

Model	RG-ES08F
Product Category	Layer 2

Hardware Specifications

Model	RG-ES08F
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	8
Number of 10/100BASE-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	2.3 W
Power supply	DC power adapter
System Specifications	
Forwarding rate	1.19 Mpps
Switching capacity	1.6 Gbps(bit/s)
Dimensions and Weight	
Casing	Plastic
Product dimensions (W x D x H)	124 mm x 60 mm x 24 mm (4.88 in. x 2.36 in. x 0.94 in.)
Weight	82 g (0.18 lbs) (without packaging materials)

Hardware Specifications

Model	RG-ES08F
Shipping weight	0.25 kg (0.55 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 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-ES08F
Manual	
User Manual	1
Warranty Card	1

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 **R**edefine **y**our **e**asy **n**etwork



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