

RG-ES05F

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



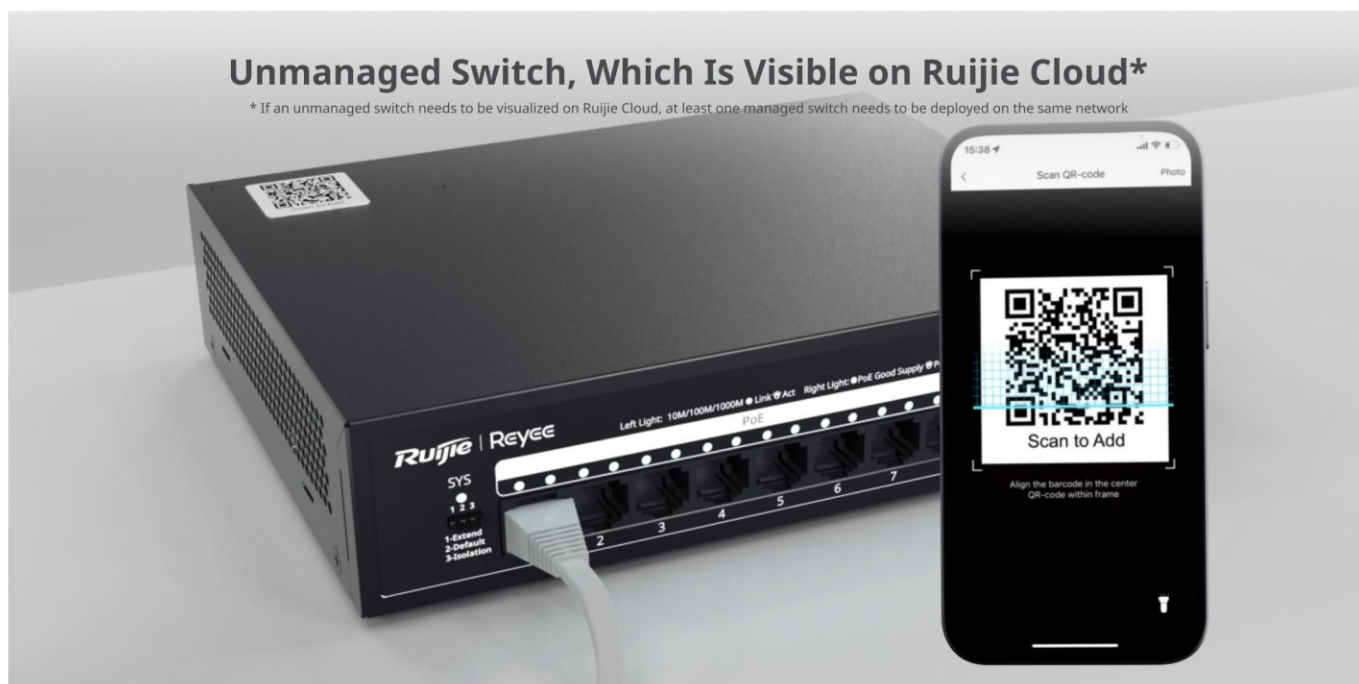
Highlights

- 5-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

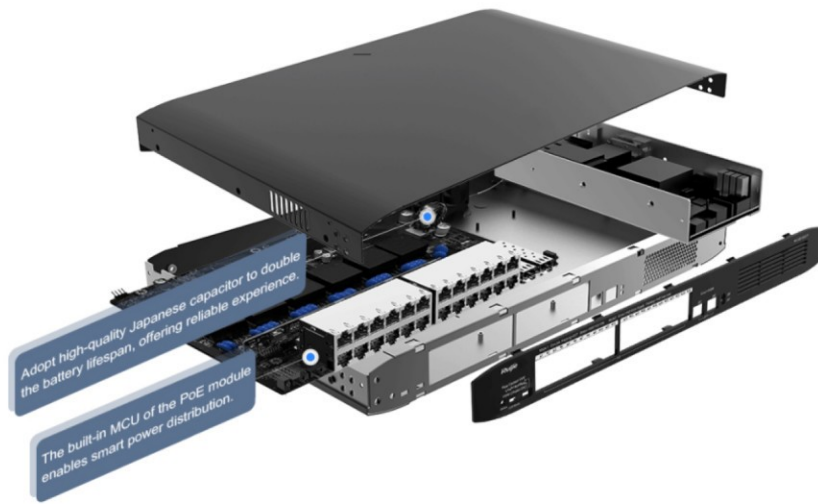
Stable without frequent reboot



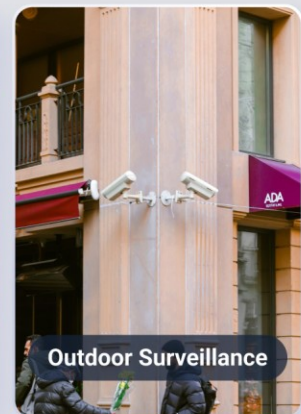
Highlight Features

Better Quality Design

Strict standards in PCB design and component selection



Designed for Various Scenarios



/ Product Information

Model	RG-ES05F
Product Category	Layer 2

/ Hardware Specifications

Model	RG-ES05F
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	5
Number of 10/100BASE-T ports	5
Power Supply and Consumption	
Power input	<div>DC adapter:</div> <ul style="list-style-type: none">Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 HzMaximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz <div>Output:</div> <ul style="list-style-type: none">Rated input current: 0.3 ARated output voltage: 5 V DCMaximum output current: 1 A
Maximum power consumption	1.4 W
Power supply	DC power adapter
System Specifications	
Forwarding rate	0.74 Mpps
Switching capacity	1 Gbps(bit/s)
Dimensions and Weight	
Casing	Plastic
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	49.5 g (0.11 lbs) (without packaging materials)

/ Hardware Specifications

Model	RG-ES05F
Shipping weight	0.21 kg (0.46 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
Certification	CE

Package Contents

Model	RG-ES05F
Manual	
User Manual	1
Warranty Card	1

Ruijie | ReYee

 **R**edefine **y**our **e**asy network



Ruijie Networks Co., Ltd.

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