

# RG-ES108D

## 8-Port 10/100 Mbps Desktop Unmanaged 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

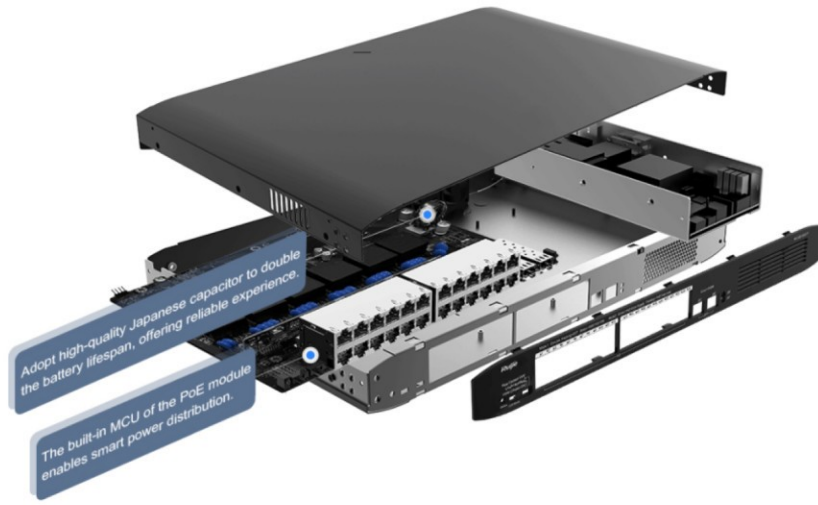
Stable without frequent reboot



# Highlight Features

## Better Quality Design

Strict standards in PCB design and component selection



## Designed for Various Scenarios



## Product Information

<b>Model</b>	<b>RG-ES108D</b>
<b>Product Category</b>	Layer 2

## Hardware Specifications

<b>Model</b>	<b>RG-ES108D</b>
<b>Product Information</b>	
<b>Warranty</b>	3 years
<b>Port Specifications</b>	
<b>Total number of RJ45 ports</b>	8
<b>Number of 10/100BASE-T ports</b>	8
<b>Power Supply and Consumption</b>	
<b>Power input</b>	DC adapter: <ul style="list-style-type: none"><li>• Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz</li><li>• Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz</li></ul> Output: <ul style="list-style-type: none"><li>• Rated input current: 0.3 A</li><li>• Rated output voltage: 5 V DC</li><li>• Maximum output current: 1 A</li></ul>
<b>Maximum power consumption</b>	2.8 W
<b>Power supply</b>	DC power adapter
<b>System Specifications</b>	
<b>Forwarding rate</b>	1.19 Mpps
<b>Switching capacity</b>	1.6 Gbps(bit/s)
<b>Dimensions and Weight</b>	
<b>Casing</b>	Metal
<b>Product dimensions (W x D x H)</b>	160 mm x 75 mm x 24 mm (6.3 in. x 2.95 in. x 0.94 in.)
<b>Weight</b>	350 g (0.77 lbs) (without packaging materials)

# Hardware Specifications

Model	RG-ES108D
Shipping weight	0.51 kg (1.12 lbs)
<b>Environment and Reliability</b>	
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
<b>Certification and Regulatory Compliance</b>	
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-ES108D
<b>Manual</b>	
User Manual	1
Warranty Card	1

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



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