

# RG-ES105GD

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



### Highlights

- 5-port 10/100/1000 Mbps desktop unmanaged non-PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud APP
- Large buffer for smooth data transmission
- 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

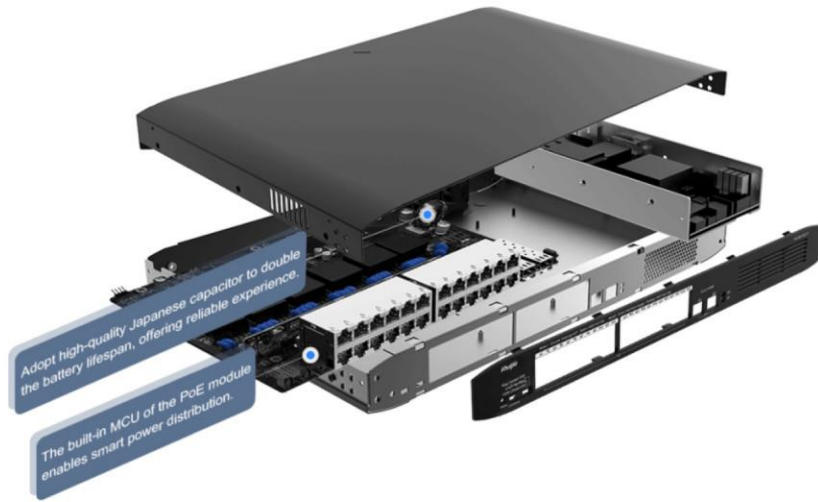
Stable without frequent reboot



# Highlight Features

## Better Quality Design

Strict standards in PCB design and component selection



## Designed for Various Scenarios



## Product Information

<b>Model</b>	<b>RG-ES105GD</b>
<b>Product Category</b>	Layer 2

## Hardware Specifications

<b>Model</b>	<b>RG-ES105GD</b>
<b>Product Information</b>	
<b>Warranty</b>	3 years
<b>Port Specifications</b>	
<b>Total number of RJ45 ports</b>	5
<b>Number of 10/100/1000BASE-T ports</b>	5
<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>	5 W
<b>Power supply</b>	DC power adapter
<b>System Specifications</b>	
<b>Flash memory</b>	1 MB
<b>Forwarding rate</b>	7.44 Mpps
<b>Switching capacity</b>	10 Gbps(bit/s)
<b>Dimensions and Weight</b>	
<b>Casing</b>	Metal
<b>Product dimensions (W x D x H)</b>	119 mm x 75 mm x 24 mm (4.69 in. x 2.95 in. x 0.94 in.)

# Hardware Specifications

Model	RG-ES105GD
Weight	250 g (0.55 lbs) (without packaging materials)
Shipping weight	0.47 kg (1.04 lbs)
<b>Environment and Reliability</b>	
Fan	Fanless design
Cooling	Natural cooling
Acoustic noise	No
Mounting options	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 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-ES105GD
<b>Manual</b>	
<b>User Manual</b>	1
<b>Warranty Card</b>	1

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