

# RG-ES110D-P

## 8-Port 10/100 Mbps with 2-Port Gigabit Desktop Unmanaged PoE Switch



### Highlights

- 8-Port 10/100Mbps with 2-Port Gigabit unmanaged PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud APP
- Large buffer for smooth data transmission
- Intelligent PoE management
- 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



## Intelligent and Secure CCTV Network



Watchdog



Extend Mode



Port Isolation



PoE Auto Recovery



250 Meters Transmission



Flexible Extend mode



Higher Security

# Highlight Features

## Intelligent PoE Management

Fit for various powered devices up to 30W



## High-quality Makes Network Reliable

Stable without frequent reboot



 Fanless, Quiet

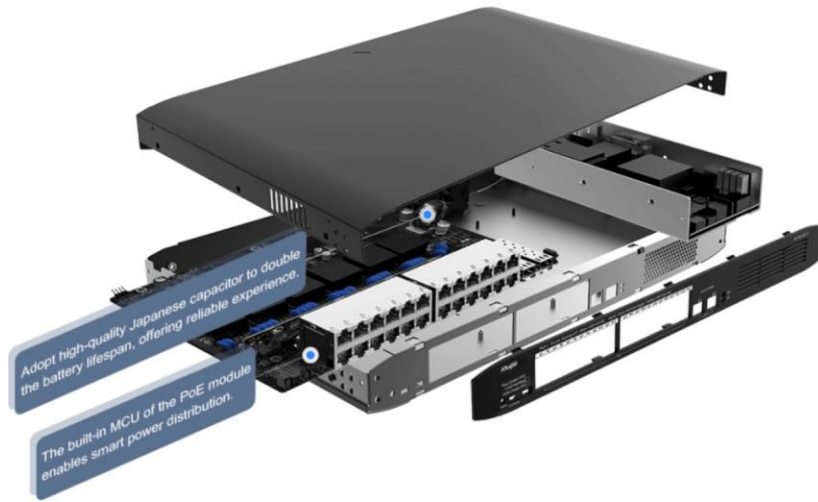
 Green (802.3az)

 Energy Saving

# Highlight Features

## Better Quality Design

Strict standards in PCB design and component selection



## Designed for Various Scenarios



## Product Information

Model	RG-ES110D-P
Product Category	Layer 2

## Hardware Specifications

Model	RG-ES110D-P
<b>Product Information</b>	
Warranty	3 years
<b>Port Specifications</b>	
Total number of RJ45 ports	10
Number of 10/100BASE-T ports	8
Number of 10/100/1000BASE-T ports	2
DIP switch	Switchover in three modes: 1. Flow Control On 2. Flow Control Off 3. Port Isolation
<b>Power Supply and Consumption</b>	
PoE Out standard	PoE/PoE+ (IEEE 802.3af/at)
Number of PoE Out ports	8
Number of PoE/PoE+ Out ports	8
PoE budget	110 W
PoE power pins	1-2 (+), 3-6 (-)
Power input	Rated voltage range: 100-240V~ Maximum voltage range: 90-264V~ Frequency: 50/60Hz Rated current: 3.0A
Maximum power consumption	8 W (with no PoE load) 129 W (with PoE full load)
Power supply	DC power adapter
<b>System Specifications</b>	

## Hardware Specifications

Model	RG-ES110D-P
Flash memory	1MB
Forwarding rate	4.17 Mpps
Switching capacity	5.6 Gbps(bit/s)
<b>Dimensions and Weight</b>	
Casing	Metal
Product dimensions (W x D x H)	190 mm x 100 mm x 28 mm (7.48 in. x 3.94 in. x 1.1 in.)
Weight	510 g (1.12 lbs) (without packaging materials)
Shipping weight	1.34 kg (2.95 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 45°C (32°F to 113°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: ±4 kV for common mode and ±2 kV for differential mode

# / Hardware Specifications

Model	RG-ES110D-P
<b>Certification and Regulatory Compliance</b>	
<b>EMC</b>	EN 55032 EN IEC 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
<b>Safety compliance</b>	EN 62368-1 IEC 62368-1
<b>Certification</b>	CE

# Software Specifications

Model	RG-ES110D-P
<b>Security</b>	
<b>Port isolation</b>	When port isolation is enabled, ports 1-8 are isolated from each other, but can communicate with ports 9 and 10

## Package Contents

Model	RG-ES110D-P
<b>Manual</b>	
<b>User Manual</b>	1
<b>Warranty Card</b>	1

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



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