

RG-ES106D-P V2

6-Port 10/100 Mbps Desktop Unmanaged PoE Switch

DATASHEET



Highlights

- 6-port 10/100 Mbps desktop unmanaged PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud
- Intelligent and secure CCTV network
- Intelligent PoE management
- High-quality design
- Adaptation to various scenarios

Highlight Features

RG-ES100 Series Unmanaged Switch



Plug & Play



Reliable



3 Years Warranty

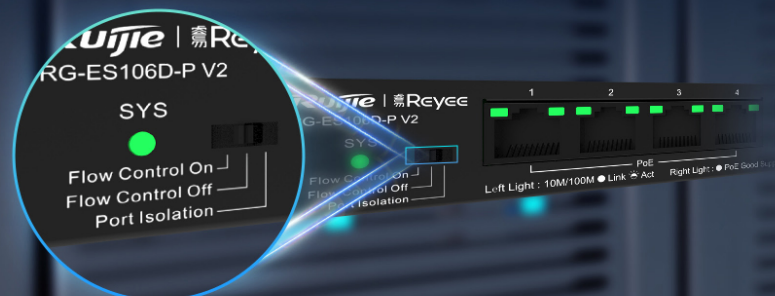
Cloud Visible Even Unmanaged Switch

* Unmanaged switch visible on cloud requires at least 1 managed switch in the same network



Large Buffer for Smooth Data Transmission

Hardware flow control, guarantee the large buffer



Highlight Features

Intelligent PoE Management

Fit for various powered devices, single port up to 30W



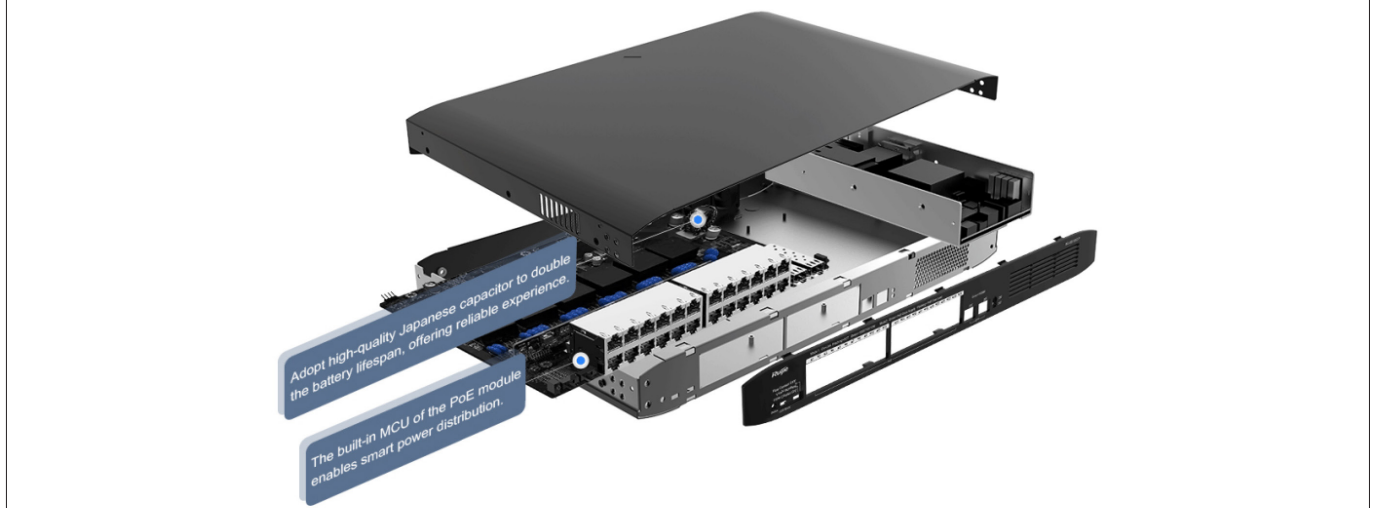
High-quality Makes Network Reliable

Stable without frequent reboot



Better Quality Design

Strict standards in PCB design and component selection



Highlight Features

Designed for Various Scenarios



Product Information

Model	RG-ES106D-P V2
Product Category	Layer 2

Hardware Specifications

Model	RG-ES106D-P V2
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	6
Number of 10/100BASE-T ports	6
DIP switch	Switchover in three modes: 1. Flow Control On 2. Flow Control Off 3. Port Isolation
Power Supply and Consumption	
PoE Out standard	PoE/PoE+ (IEEE 802.3af/at)
Number of PoE Out ports	4
Number of PoE/PoE+ Out ports	4
PoE budget	54 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: 1.5A
Maximum power consumption	6.6 W (with no PoE load) 60.6 W (with PoE full load)
Power supply	DC power adapter
System Specifications	
Flash memory	2 KB (E2PROM)

Hardware Specifications

Model	RG-ES106D-P V2
Forwarding rate	0.89 Mpps
Switching capacity	1.2 Gbps(bit/s)
Dimensions and Weight	
Casing	Metal
Product dimensions (W x D x H)	140 mm x 67 mm x 26 mm (5.51 in. x 2.64 in. x 1.02 in.)
Weight	250 g (0.55 lbs) (without packaging materials)
Shipping weight	0.82 kg (1.81 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 +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
Certification and Regulatory Compliance	

Hardware Specifications

Model	RG-ES106D-P V2
EMC	EN 55032 EN IEC 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
Safety compliance	EN IEC 62368-1 IEC 62368-1
Certification	CE, CB

Package Contents

Model	RG-ES106D-P V2
Manual	
User Manual	1
Warranty Card	1

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 Redefine your easy network



Ruijie Networks Co., Ltd.

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