Ruijie | Reyee

DATASHEET

RG-ES126S-P V2

24-Port 10/100 Mbps with 2-Port 10/100/1000 Mbps, 1 Combo Port Unmanaged PoE Switch



Highlights

- 24-port 10/100 Mbps with 2-Port 10/100/1000 Mbps, 1 Combo Port Unmanaged PoE Switch
- Unmanaged switch, which is visible on Ruijie Cloud APP
- Large buffer for smooth data transmission
- Intelligent PoE management
- Adaptation to various scenarios

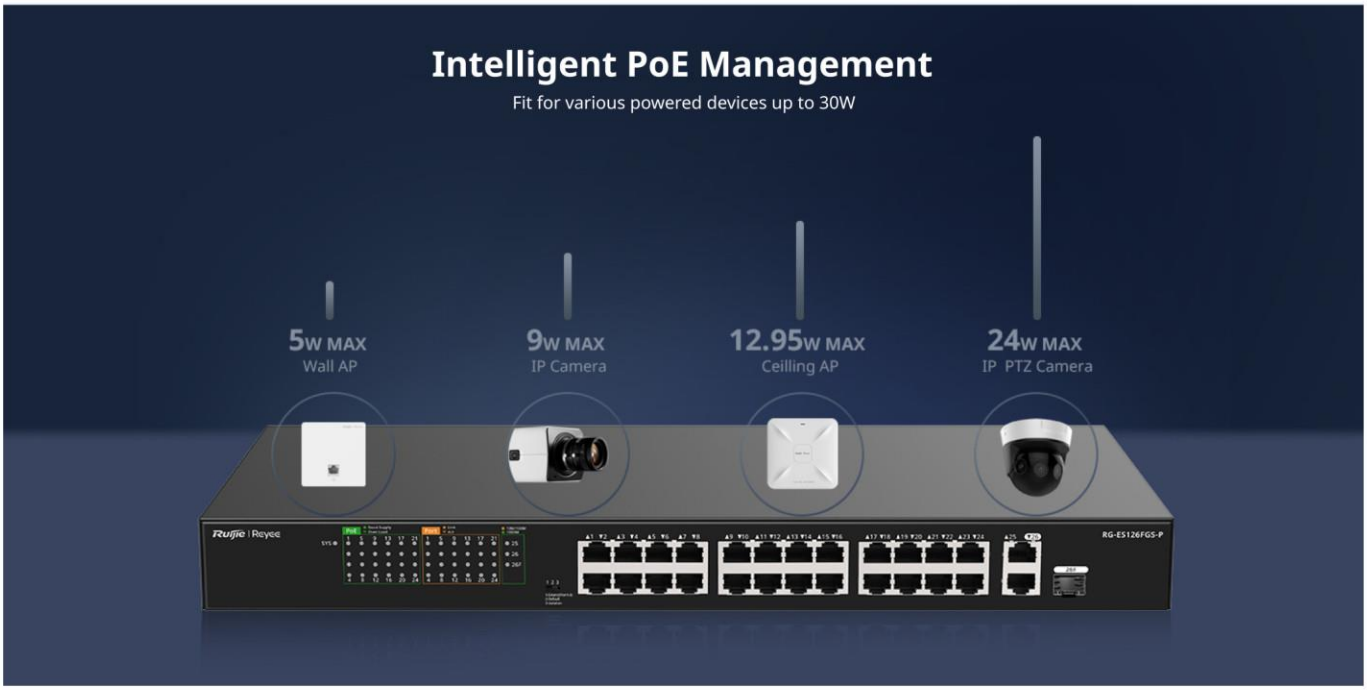
Date: 2026.5.12

Highlight Features





Highlight Features

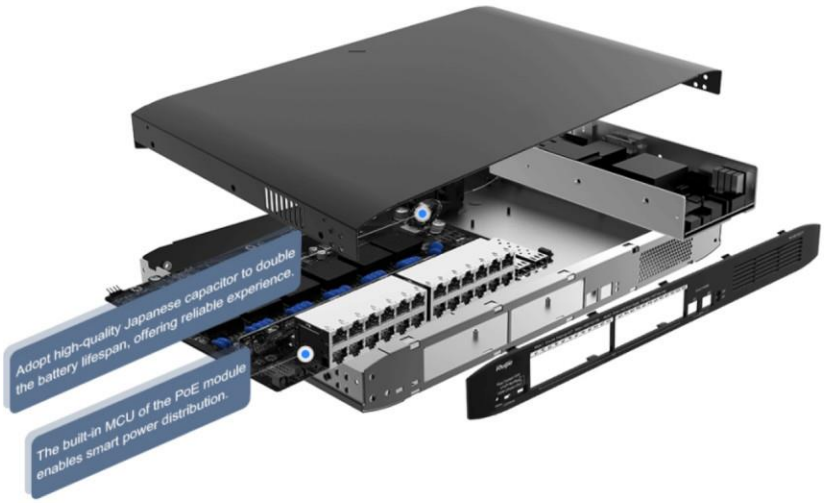




Highlight Features

Better Quality Design

Strict standards in PCB design and component selection



Designed for Various Scenarios









Product Information

Model	RG-ES126S-P V2
Product Category	Layer 2

Hardware Specifications

Model	RG-ES126S-P V2
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	26
Total number of optical ports	1
Number of 1GE combo ports	1
Number of 1GE SFP ports	1
Number of 10/100BASE-T ports	24
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
Power Supply and Consumption	
PoE Out standard	PoE/PoE+ (IEEE 802.3af/at)
Number of PoE Out ports	24
Number of PoE/PoE+ Out ports	24
PoE budget	370 W
PoE power pins	1–2 (+), 3–6 (-)
Power input	220 V AC power supply: ● Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz ● Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz ● Rated input current: 6 A

Hardware Specifications

Model	RG-ES126S-P V2
Maximum power consumption	20 W (with no PoE load) 390 W (with PoE full load)
Power supply	Single fixed power supply
System Specifications	
Flash memory	1 MB
Forwarding rate	6.55 Mpps
Switching capacity	8.8 Gbps(bit/s)
Dimensions and Weight	
Casing	Metal
Product dimensions (W x D x H)	440 mm x 208 mm x 44 mm (17.32 in. x 8.19 in. x 1.73 in.)
Weight	2.85 kg (6.28 lbs) (without packaging materials)
Shipping weight	3.88 kg (8.55 lbs)
Environment and Reliability	
Fan	2 x fixed fan
Cooling	Air cooling, left-to-right airflow
Acoustic noise	< 40 dB: 25℃ (77°F)
Mounting options	Rack
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.)

Hardware Specifications

Model	RG-ES126S-P V2
	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: ±6 kV for common mode and ±6 kV for differential mode
Certification and Regulatory Compliance	
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

Software Specifications

Model	RG-ES126S-P V2
Network Management and Monitoring	
Fan speed adjustment	Fan Speed Auto-Adjustment
Security	
Port isolation	Ports 1 to 24 cannot communicate with each other, but they can communicate with ports 25 and 26.

Package Contents

Model	RG-ES126S-P V2
Accessories	
Screw	8 X M3 x 6 mm cross recessed countersunk head screws
Rack-mount bracket	2
Manual	
User Manual	1
Warranty Card	1

Ruijie | Reyee

Redefine your easy network

Ruijie Networks Co., Ltd.

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