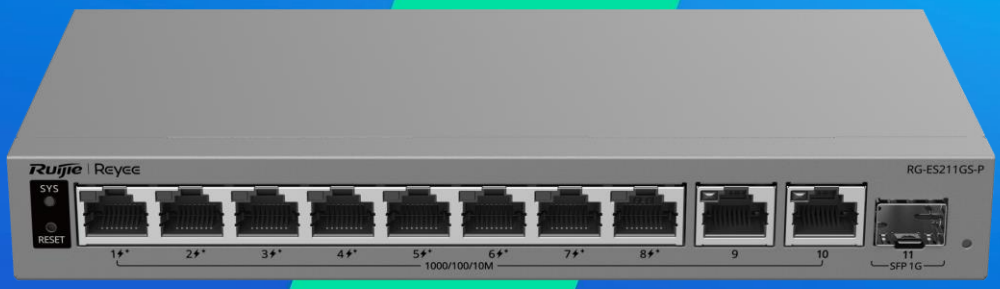
Ruijie | Reyee

DATASHEET

RG-ES211GS-P

11-Port Gigabit Smart Cloud Managed PoE Switch, 1 x SFP Uplink



Highlights

- Cost-Effective Switch
- IPC Recognition for Enhanced CCTV Network Value
- AI Failover for Service Continuity
- Uninterrupted PoE Power Supply
- Lifetime Management on Ruijie Cloud Anytime, Anywhere

Date: 2026.5.12

Highlight Features





Highlight Features





Product Information

Model	RG-ES211GS-P
Product Category	Layer 2

Hardware Specifications

Model	RG-ES211GS-P
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	10
Total number of optical ports	1
Number of 1GE SFP ports	1
Number of 10/100/1000BASE-T ports	10
Reset button	1
DIP switch	LED mode switch toggled to left (Mode 1): The port LED status indicates the status of traffic transmission. Solid green means that the port is link up, while blinking green means that the port is transmitting and receiving data. LED mode switch toggled to right (Mode 2): The port LED status indicates the PoE status. Solid green means that the port is supplying power, while blinking green means that the port is in power overload state.
Power Supply and Consumption	
PoE Out standard	PoE/PoE+ (IEEE 802.3af/at)
Number of PoE Out ports	8
Number of PoE/PoE+ Out ports	8
PoE budget	120 W
PoE power pins	1–2 (+), 3–6 (-)

Hardware Specifications

Model	RG-ES211GS-P
Power input	DC adapter: ● 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: 2 A Output: ● Rated output voltage: 54 V DC ● Maximum output current: 2.5 A
Maximum power consumption	8.5 W (with no PoE load) 128.5 W (with full PoE load)
Power supply	DC power adapter
System Specifications	
Flash memory	8 MB
Forwarding rate	16.36 Mpps
Switching capacity	22 Gbps(bit/s)
Dimensions and Weight	
Casing	Metal
Product dimensions (W x D x H)	205 mm x 105 mm x 28 mm (8.07 in. x 4.13 in. x 1.10 in.)
Weight	0.45 kg (0.99 lbs) (without packaging materials)
Shipping weight	1.36 kg (3.00 lbs)
Environment and Reliability	
Fan	Fanless design
Cooling	Natural cooling
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)

Hardware Specifications

Model	RG-ES211GS-P
Storage humidity	5% RH to 95% RH (non-condensing)
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: ±6 kV for common mode Power connector: ±4 kV for common mode and ±2 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, CB

Software Specifications

Model	RG-ES211GS-P
Authentication	
RADIUS	No
802.1X authentication	No
Basic Configurations	
PoE watchdog	Yes
Uninterruptible power supply upon warm start	Yes
Online upgrade	Yes
Ethernet Switching	
Maximum number of VLANs	32
Maximum number of MAC address entries	16000
Interface flow control	Yes
IEEE 802.1Q VLAN	Yes
LLDP	No
LLDP-MED	No
Static MAC address	Yes
Static aggregation	Yes
LACP	No
Inbound or outbound rate limiting based on interface traffic	Yes
Gateway Features	
802.1p priority-based traffic classification	No
DSCP priority-based traffic classification	No
Interface	

Software Specifications

Model	RG-ES211GS-P
Jumbo frame length (MTU)	10240 bytes
EEE	Yes
Cable test	Yes
IP Routing	
IPv4 static route	No
IPv6 static route	No
OSPFv2	No
OSPFv3	No
IP Service	
ARP	No
IPv4 ping	Yes
IPv4 traceroute	No
ICMPv6	No
IPv6 ping	No
IPv6 traceroute	No
DNS client	Yes
DHCP client	Yes
Multicast	
IGMPv1 snooping	No
IGMPv2 snooping	No
Basic IGMPv3 snooping	No
Full IGMPv3 snooping	No
IGMP filtering	No
IGMPv1, v2, and v3	No

Software Specifications

Model	RG-ES211GS-P
Network Management and Monitoring	
Mirroring	Yes
HTTP login	Yes
HTTPS login	Yes
SON	Yes
Syslog	No
Camera detection	Yes
eWeb management	Yes
Ruijie Cloud management	Yes
Ruijie Reyee App management	Yes
SNMPv1, v2c, and v3	No
Security	
Port isolation	Yes
Broadcast storm control	Yes
Multicast storm control	Yes
Unknown unicast storm control	Yes
DHCP snooping	Yes
Standard ACL	No
Extended MAC ACL	No
Extended IP ACL	No
IPv6 ACL	No
ARP anti-spoofing	No
CPU Protection Policy	Yes
System Performance Capacity	

Software Specifications

Model	RG-ES211GS-P
Recommended camera limit	200W H265: 100 400W H265: 50

Package Contents

Model	RG-ES211GS-P
Device	
Device	1
Accessories	
Power cord	1 x 0.8 m (2.62 ft.), 1 x 1 m (3.28 ft.), 1 x 1.2 m (3.94 ft.) or 1 x 1.5 m (4.92 ft.) Note: There are four power cord lengths. Please refer to the actual delivery.
Manual	
User Manual	1
Warranty Card	1

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Ruijie Networks Co., Ltd.

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