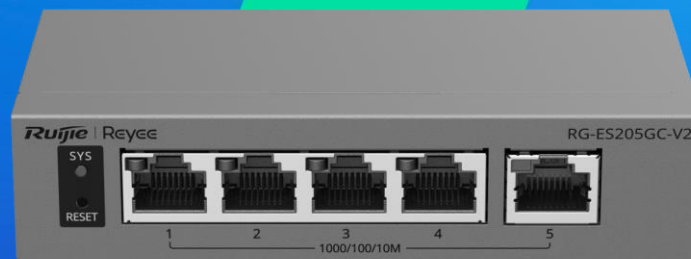


RG-ES205GC-V2

5-Port Gigabit Smart Cloud-Managed Switch



Highlights

- 5 Gigabit Ports
- AI-powered Failover for Service Continuity
- Cost-Effective Switch
- Lifetime Management on Ruijie Cloud Anytime, Anywhere

Highlight Features

RG-ES205GC-V2

5-Port Gigabit Smart Cloud-Managed Switch

5 x 10/100/1000BASE-T Ports



The image shows a white Ruijie RG-ES205GC-V2 switch with five RJ45 ports. The ports are numbered 1 to 5. The switch has a 'SYS' button and a 'RESET' button on the left side. The background is a dark blue landscape with glowing blue waves and mountains.

-  Simplified & Reliable Operation
-  Fanless Design
-  3-Year Warranty

6 kV Surge Protection for Harsh Environments



The image shows the same Ruijie RG-ES205GC-V2 switch as in the previous image, but it is placed on a dark, textured surface. A large, glowing blue sphere with a lightning bolt is positioned behind the switch. The text '6kV' is written in large, bold, blue letters across the sphere. The background is a dark, stormy sky with lightning.

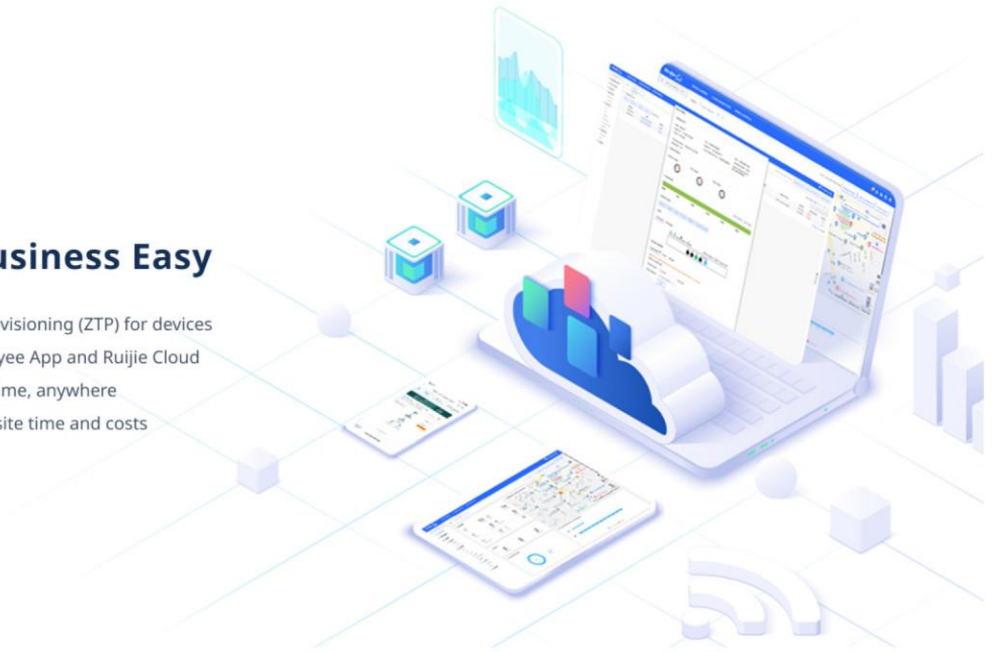
Highlight Features

One Click CCTV Mode to Prevent Multiple After-Sales Issues



Cloud, Make Your Business Easy

- SON, enabling zero-touch provisioning (ZTP) for devices
- Configure VLANs on Ruijie Reyee App and Ruijie Cloud
- Monitor switch statistics anytime, anywhere
- Easy maintenance, saving onsite time and costs



Product Information

Model	RG-ES205GC-V2
Product Category	Layer 2

Hardware Specifications

Model	RG-ES205GC-V2
Product Information	
Warranty	3 years
Port Specifications	
Total number of RJ45 ports	5
Number of 1GE SFP ports	0
Number of 10/100/1000BASE-T ports	5
Reset button	1
Power Supply and Consumption	
Power input	DC adapter: <ul style="list-style-type: none">• 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 Output: <ul style="list-style-type: none">• Rated output voltage: 5 V DC• Maximum output current: 1 A
Maximum power consumption	2.5 W
Power supply	DC power adapter
System Specifications	
Flash memory	8 MB
Forwarding rate	7.44 Mpps
Switching capacity	10 Gbps(bit/s)
Dimensions and Weight	

Hardware Specifications

Model	RG-ES205GC-V2
Casing	Metal
Product dimensions (W x D x H)	121 mm x 62 mm x 28 mm (4.76 in. x 2.44 in. x 1.10 in.)
Weight	0.19 kg (0.42 lbs) (without packaging materials)
Shipping weight	0.36 kg (0.79 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)
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-ES205GC-V2
Authentication	
RADIUS	No
802.1X authentication	No
Basic Configurations	
Online upgrade	Yes
Ethernet Switching	
Maximum number of VLANs	32
Maximum number of MAC address entries	2000
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	
Jumbo frame length (MTU)	9216 bytes
EEE	Yes
Cable test	Yes

Software Specifications

Model	RG-ES205GC-V2
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
Network Management and Monitoring	
Mirroring	Yes
HTTP login	Yes

Software Specifications

Model	RG-ES205GC-V2
HTTPS login	Yes
SON	Yes
Syslog	No
Camera detection	Yes
eWeb management	Yes
Ruijie Cloud management	Yes
Ruijie Reeye 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	
Recommended camera limit	200W H265: 40 400W H265: 20

Package Contents

Model	RG-ES205GC-V2
Device	
Device	1
Accessories	
Power cord	1 x 1 m (3.28 ft.)
Manual	
User Manual	1
Warranty Card	1

Ruijie | REYEE

 Redefine your easy network



Ruijie Networks Co., Ltd.

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