Ruijie | Reyce

RG-EG V3 Series Reyee Cloud Managed Router

DATASHEET



Highlights

- Multi-WAN Load Balancing
- Captive Portal
- Smart Flow Control
- App Block
- VPN Security
- Free Cloud Management



Simplified and Powerful

Powerful features for small networks, easier configuration than ever.







Unbreakable Multi-WAN Internet

Intelligent load balancing and link redundancy between multiple WAN ports





Easy to Block Applications

Automatically updated APP library, maintenance-free





Customize Portal Page, What You See is What You Get

ortal Page Ø		Engl
Advanced Logo Picture Q Logo Picture.png Upload	Mobile Desktop	filh
ackground Image Solid Color	御	Ocean Hotel
ackground Image Background Picture.jpg Upload nguages English × Indonesian × +	Ocean Hotel	Welcome Home
Welcome Message Text Image@	Welcome Home	I agree to the <u>Terms of Service and</u> <u>Acceptable Use Policy</u>
Text 49 characters remaining Ocean Hotel	Acceptable Use Policy	C Login
Marketing Message 48 characters remaining	C Login	
Welcome Home		
Terms & Conditions		T. FRITTING
This Ruijie Cloud Privacy Policy is closely related to your personal data and your use of our Ruijie Cloud website portal, application ("App"), products or services ("Ruijie Cloud Platform"), Pelase read it carefully and make proper choices using your own good judgment!	Powered by Ruijie Cloud	Powered by Ruijie Cloud
Ruiiie Networks Co. Ltd. and its subsidiaries ("Ruiie" or "We") are fully	Note: This is only a preview image. The actual effects vary with devic	



්

Secure Access Internal Device Remotely

No matter dynamic or even private IP on gateway WAN port, Securely monitoring the NVR/IPC/Internal Server anytime from anywhere .



Cloud, Make Your Business Easy

- Self-organizing network
- Centralized network management
- Scenario based configuration
- Cloud portal authentication
- Remote monitoring and maintenance

Specifications

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3		
	Basic				
Number of Fixed WAN Ports	1	1	1		
Number of Fixed LAN Ports	3	3	6		
Number of WAN Ports	2	2	4		
Number of LAN Ports	4	4	9		
WAN Port Rate	1x10/100/1000BASE-T Ports	1x10/100/1000BASE-T Ports	1x10/100/1000BASE-T Ports		
LAN Port Rate	4x10/100/1000BASE-T Ports	4x10/100/1000BASE-T Ports	9x10/100/1000BASE-T Ports		
Number of LAN/WAN Ports	1	1	3		
Number of 10/100/1000BASE-T Ports	5	5	10		
Number of 10/100/1000/2500BASE-T Ports	N/A	N/A	N/A		
Number of 100/1000/2.5G/5G/10GBASE-T Ethernet port	N/A	N/A	N/A		
Number of 1 Gbps Optical Ports (SFP)	N/A	N/A	N/A		
Number of 10 Gbps Optical Ports (SFP+)	N/A	N/A	N/A		
Total Number of RJ45 Ports	5	5	10		
Total Number of Optical Ports	N/A	N/A	N/A		
Management Port	N/A	N/A	N/A		
ΡοΕ	N/A	Support AT/AF, 4 LAN ports Support PoE, MAX 54W	Support AT/AF, 8 LAN ports Support PoE, MAX 110W		
PoE Standard	N/A	IEEE802.3af,IEEE802.3at	IEEE802.3af,IEEE802.3at		
Max. PoE Power Budget	N/A	54W	110W		
Max. Number of PoE Ports	N/A	4	8		
Max. Power Output per PoE Port	N/A	30W	30W		
Dimensions (W x D x H)	206.5mm x 108.5mm x 28mm	206.5mm x 108.5mm x 28mm	202mm x 108mm x 28mm		
Net Weight	0.406Kg	0.406Kg	1.48Kg		
	Hardware S	pecifications			

Hish Memory32MB32MB32MBSDRAM128MB128MB256MBCPU880Mtrs*2880Mtrs*2880Mtrs*2MountingDesk-typeDesk-typeDesk-typeLEDsSystem: SYS(Green) Per RJAS Ports: LINK/ACT(Green)System: SYS(Green) Per RJAS Ports: LINK/ACT(Green)System: SYS(Green) Per RJAS Ports: LINK/ACT(Green)Reset ButtonsVesVesOuter Diameter: 5.0 mm Inner Diameter: 5.0 mm Inner Diameter: 2.1 mm Length: 10 mmOuter Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 10 mmOuter Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 10 mmCoolingNatural coolingNatural coolingNatural coolingNumber of FansFanlessFanlessFanlessAlfflowN/AN/AN/AOperating Temperature Differential mode: Liner Supply Surge ProtectionSw-95%(non-condensing)I0%-90%(non-condensing)Storage Temperature ClemmsCommon Mode: 2.1KVCommon Mode: 2.1KVStorage No Differential mode: 2.1KVStorage No Differential mode: 2.1KVPover Supply Surge ProtectionCommon Mode: 2.1KVCommon Mode: 2.1KVCommon Mode: 2.1KVHard Disk Drive LinersN/AN/AN/AMax. Power Consumption<	Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
CPUABB0Mhz*2SVS(Green)SUGEN <th>Flash Memory</th> <th>32MB</th> <th>32MB</th> <th>32MB</th>	Flash Memory	32MB	32MB	32MB
MountingDesk-typeDesk-typeDesk-typeMountingDesk-typeDesk-typeDesk-typeLDSSystem: <br< th=""><th>SDRAM</th><th>128MB</th><th>128MB</th><th>256MB</th></br<>	SDRAM	128MB	128MB	256MB
LEDsSystem: System: System: System: System: System: System: Der Rjds Ports: LINK/ACT(Green)System: System: System: Der Rjds Ports: LINK/ACT(Green)System: System: Der Rjds Ports: LINK/ACT(Green)Reset ButtomYesYesYesDC Power Connector SizeOuter Diameter: 6.0 mm Ineer Diameter: 2.0 mm Inter Diameter: 2.0 mm Ineer Diameter: 2.0 mm Inter Diameter	CPU	880Mhz*2	880Mhz*2	880Mhz x 2
LEDsSYS[Green] Per RJ45 Ports: LINK/ACT(Green)SYS[Green] Per RJ45 Ports: LINK/ACT(Green)Reset ButtonYesYesYesDC Power Connector SizeOuter Diameter: 6.0 mm Length: 10 mm L	Mounting	Desk-type	Desk-type	Desk-type
DC Power Connector SizeOuter Diameter: 6.0 mm Inner Diameter: 2.0 mm Length: 10 mmOuter Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 10 mmOuter Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 10 mmCoolingNatural coolingNatural coolingNatural coolingNumber of FansFanlessFanlessFanlessAirflowN/AN/AN/AOperating Temperature0.40°C0.40°COperating Temperature0.40°C0.40°COperating Humidity10%-90%(non-condensing)10%-90%(non-condensing)Storage TemperatureS%-95%(non-condensing)5%-95%(non-condensing)Storage HumidityS%-95%(non-condensing)S%-95%(non-condensing)Power Supply SurgeCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPower Supply SurgeCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100200Hard Disk DriveN/AN/ANatur Disk DriveN/AN/AMax. Power Consumptio<12W<60W<130WPotN/ASupport AT/AF, 4 LAN ports Support PoE, MAX 510WSupport PoE, MAX 510W	LEDs	SYS(Green) Per RJ45 Ports:	SYS(Green) Per RJ45 Ports:	SYS(Green) Per RJ45 Ports:
DC Power Connector SizeInner Diameter: 2.0 mm Length: 10 mmInner Diameter: 2.1 mm Length: 10 mmInner Diameter: 2.1 mm Length: 10 mmCoolingNatural coolingNatural coolingNatural coolingNumber of FansFanlessFanlessFanlessAirflowN/AN/AN/AGorating Temperature0-40°C0-40°C0-40°COperating Temperature10%-90%(non-condensing)10%-90%(non-condensing)10%-90%(non-condensing)Storage Temperature5%-95%(non-condensing)5%-95%(non-condensing)5%-95%(non-condensing)Power Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Cleints100200200Max Power ConsumptioN/AN/AN/AMax Pote ConsumptioN/AN/AN/AMax. Pote Power SupplyM/ASignort AT/AF, 4 LAN ports Support AT/AF, 4 LAN ports 	Reset Buttons	Yes	Yes	Yes
Number of FansFanlessFanlessFanlessAirflowN/AN/AFan Status MonitoringN/AN/AOperating Temperature0-40°C0-40°COperating Temperature-40-70°C-40-70°CStorage Temperature10%-90%(non-condensing)10%-90%(non-condensing)Storage Humidity10%-90%(non-condensing)5%-95%(non-condensing)Storage Humidity5%-95%(non-condensing)5%-95%(non-condensing)Power Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPott Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVHard Disk Drive100100200USBN/AN/AN/ANAN/AN/APoetN/ASupport AT/AF, 8LAN ports Support PoE, MAX StavySupport AT/AF, 8LAN ports Support PoE, MAX Stavy	DC Power Connector Size	Inner Diameter: 2.0 mm	Inner Diameter: 2.1 mm	Inner Diameter: 2.1 mm
AirflowMAMAMAAirflowN/AN/AN/AFan Status MonitoringN/AN/AN/AOperating Temperature0-40°0-40°0-40°Storage Temperature-40-70°-40-70°-40-70°Operating Humidity10%-90%(non-condensing)10%-90%(non-condensing)10%-90%(non-condensing)Storage Humidity5%-95%(non-condensing)10%-90%(non-condensing)5%-95%(non-condensing)Power Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPower Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100100200Max Power Consumption<12W<60W<130WPoEN/ASupport AT/AF, 4 LAN ports Support PoE, MAX 54WSupport AT/AF, 8 LAN ports Support PoE, MAX 54W	Cooling	Natural cooling	Natural cooling	Natural cooling
And ControlN/AN/AN/AOperating Temperature0-40°C0-40°C0-40°CStorage Temperature0-40°C0-40°C0-40°COperating Humidity10%-90%(non-condensing)10%-90%(non-condensing)10%-90%(non-condensing)Storage Humidity5%-95%(non-condensing)5%-95%(non-condensing)5%-95%(non-condensing)Power Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AMax. Power Consumption<12W<60W<130WPotN/ASupport AT/AF, 4 LAN ports support PoE, MAX 510WSupport AT/AF, 8 LAN ports support POE, MAX 510WSupport AT/AF, 8 LAN ports support POE, MAX 510W	Number of Fans	Fanless	Fanless	Fanless
Operating Temperature 0-40°C 0-40°C 0-40°C Storage Temperature -40-70°C -40-70°C -40-70°C Operating Humidity 10%-90%(non-condensing) 10%-90%(non-condensing) 10%-90%(non-condensing) Storage Humidity 5%-95%(non-condensing) 5%-95%(non-condensing) 5%-95%(non-condensing) IP Rating N/A N/A N/A Power Supply Surge Protection Common Mode: ±2KV Differential mode: ±1KV Common Mode: ±2KV Differential mode: ±1KV Common Mode: ±2KV Differential mode: ±1KV Port Surge Protection Common Mode: ±2KV Differential mode: ±1KV Common Mode: ±2KV Common Mode: ±2KV Recommended Concurrent Clients 100 100 200 Hard Disk Drive N/A N/A N/A Max. Power Consumption <12W <60W <130W PoE N/A Support AT/AF, 4 LAN ports support PoE, MAX 54W Support AT/AF, 8 LAN ports support PoE, MAX 110W	Airflow	N/A	N/A	N/A
Storage Temperature-40-70°-40-70°-40-70°Operating Humidity10%-90%(non-condensing)10%-90%(non-condensing)10%-90%(non-condensing)Storage Humidity5%-95%(non-condensing)5%-95%(non-condensing)5%-95%(non-condensing)IP RatingN/AN/AN/APower Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPott Surge ProtectionCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVHard Disk Drive100100200Wax. Power Consumption<12W<10WN/APoEN/ASupport AT/AF, 4 LAN ports support PoE, MAX 54WSupport AT/AF, 8 LAN ports support PoE, MAX 54WSupport AT/AF, 8 LAN ports support PoE, MAX 54W	Fan Status Monitoring	N/A	N/A	N/A
Operating Humidity10%-90%(non-condensing)10%-90%(non-condensing)Storage Humidity5%-95%(non-condensing)5%-95%(non-condensing)IP RatingN/AN/APower Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/APoeN/ASupport AT/AF, 4 LAN ports support PoE, MAX 54WSupport PoE, MAX 54WMax. Poer BudgetN/A54W110W	Operating Temperature	0~40 ℃	0~40 ℃	0~40 ℃
Storage Humidity5%-95%(non-condensing)5%-95%(non-condensing)IP RatingN/AN/APower Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/AMax. Power Consumption<12W<60W<130WPotN/ASupport AT/AF, 4 LAN ports support PoE, MAX 54WSupport PoE, MAX 54WSupport PoE, MAX 110WMax. Pote Power BudgetN/A54W110W	Storage Temperature	-40~70 ℃	-40~70 ℃	-40~70 ℃
IP RatingN/AN/APower Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±1KVRecommended Concurrent Clients100200200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/AN/APotConsumption<12W	Operating Humidity	10%~90%(non-condensing)	10%~90%(non-condensing)	10%~90%(non-condensing)
Power Supply Surge ProtectionCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVCommon Mode: ±2KV Differential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±4KVCommon Mode: ±2KV Differential mode: ±4KVRecommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/APoeN/ASupport AT/AF, 4 LAN ports support Poe, MAX 54WSupport AT/AF, 8 LAN ports support Poe, MAX 110WMax. PoE Power BudgetN/A54W110W	Storage Humidity	5%~95%(non-condensing)	5%~95%(non-condensing)	5%~95%(non-condensing)
ProtectionDifferential mode: ±1KVDifferential mode: ±1KVDifferential mode: ±1KVPort Surge ProtectionCommon Mode: ±4KVCommon Mode: ±4KVCommon Mode: ±2KVRecommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/AMax. Power ConsumptionN/ASupport AT/AF, 4 LAN ports support PoE, MAX 54WSupport AT/AF, 8 LAN ports support PoE, MAX 110WMax. PoE Power BudgetN/A54W110W	IP Rating	N/A	N/A	N/A
Recommended Concurrent Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/AMax. Power Consumption<12W<60W<130WPoEN/ASupport AT/AF, 4 LAN ports support PoE, MAX 54WSupport AT/AF, 8 LAN ports support PoE, MAX 54W110W				
Clients100100200Hard Disk DriveN/AN/AN/AUSBN/AN/AN/AMax. Power Consumption<12W	Port Surge Protection	Common Mode: ±4KV	Common Mode: ±4KV	Common Mode: ±2KV
USBN/AN/AN/AMax. Power Consumption<12W		100	100	200
Max. Power Consumption <12W	Hard Disk Drive	N/A	N/A	N/A
PoE N/A Support AT/AF, 4 LAN ports support PoE, MAX 54W Support AT/AF, 8 LAN ports support PoE, MAX 110W Max. PoE Power Budget N/A 54W 110W	USB	N/A	N/A	N/A
PoE N/A support PoE, MAX 54W support PoE, MAX 110W Max. PoE Power Budget N/A 54W 110W	Max. Power Consumption	<12W	<60W	<130W
	РоЕ	N/A		
	Max. PoE Power Budget	N/A	54W	110W
Max. Number of PoE Ports N/A 4 8	Max. Number of PoE Ports	N/A	4	8

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
Max. Power Output per PoE Port	N/A	30W	30W
PoE Power Pins	N/A	1 2+,3 6-	1 2+,3 6-
Power Supply	Power adapter input: Rated voltage range: 100-240V~ Maximum voltage range: 90- 264V~ Frequency: 50/60Hz Rated current: 1A Power adapter output: Rated voltage: 12V DC Rated current: 1A	AC input Rated voltage range: 100V to 240V Maximum voltage range: 90V to 264V Frequency: 50/60 Hz Rated current: 1.5A Adapter output Rated voltage range: 54V DC Rated current range: 1.11A	AC input Rated voltage range: 100V to 240V Maximum voltage range: 90V to 264V Frequency: 50/60 Hz Rated current: 2.5A Adapter output Rated voltage range: 54V DC Rated current range: 2.4A
Internet Connection Type	PPPoE DHCP Static IP	PPPoE DHCP Static IP	PPPoE DHCP Static IP
Access Mode Auto Detection	Yes	Yes	Yes
	Software Sp	ecifications	
PPPoE Username and Password Learning	Yes	Yes	Yes
Throughput	1000Mbps(Turbo Mode) 600Mbps(Normal Mode)	1000Mbps(Turbo Mode) 600Mbps(Normal Mode)	1000Mbps(Turbo Mode) 600Mbps(Normal Mode)
PPPoE Client	Yes	Yes	Yes
PPPoE Server	Yes	Yes	Yes
Max. Number of PPPoE Accounts	50	50	100
PPPoE Concurrent Connection Limit	35	35	65
IP Address Routing based by ISP	No	No	No
WAN IP Conflict Avoidance	Yes	Yes	Yes
MAC Address Cloning	Yes	Yes	Yes
VLAN	Yes	Yes	Yes
VLAN Max. Number of VLANs	Yes 16	Yes 16	Yes 28

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
Super VLAN	No	No	No
VLAN Priority	Yes	Yes	Yes
Bandwidth Aggregation	Yes	Yes	Yes
default with Multi VLAN	No	No	No
In-Room Screen Sharing	No	No	No
Port Mapping	Yes	Yes	Yes
Number of Port Mapping Rule	256	256	256
NAT Loopback	Yes	Yes	Yes
Link Aggregation	No	No	No
LAN Link Aggregation	No	No	No
AC Mode	Yes	Yes	Yes
Behavior Management	Yes	Yes	Yes
Cloud Print	Yes	Yes	Yes
Application Identification	Yes	Yes	Yes
Application Priority	Yes	Yes	Yes
Application Cache	No	No	No
Application Control (Yes Time/IP-based Policy)	Yes	Yes	Yes
Traffic Audit	Yes	Yes	Yes
Anti Network Sharing(Modify TTL)	Yes	Yes	Yes
Network-wide Client Management	Yes	Yes	Yes
Network Supervision	No	No	No
Log Retention	No	No	No
Log Audit	Yes	Yes	Yes
Log Upload	Yes	Yes	Yes
Log Server	Yes	Yes	Yes
Maintenance and Fault Diagnosis	Yes	Yes	Yes
Web Authentication	No	No	No

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
SMS Authentication	Yes	Yes	Yes
Password-based Authentication	Yes	Yes	Yes
Portal Authentication	Yes	Yes	Yes
802.1X	Yes	Yes	Yes
One-Click Authentication	Yes	Yes	Yes
Local Portal Authentication	Yes	Yes	Yes
Voucher Authentication on Ruijie Cloud	Yes	Yes	Yes
Local Mode of Authentication on Ruijie Cloud	Yes	Yes	Yes
Custom Portal	Yes	Yes	Yes
RADIUS Client	Yes	Yes	Yes
RADIUS Proxy	Yes	Yes	Yes
Support Authentication Via Radius	Yes	Yes	Yes
Support duration/traffic Accounting Via Radius	Yes	Yes	Yes
Support Flowctrl Authorization Via Radius	Yes	Yes	Yes
Support User Group Authorization Via Radius	Yes	Yes	Yes
Support duration/traffic quota Via Radius	Yes	Yes	Yes
Support PAP Authentication	Yes	Yes	Yes
Support CHAP/MS- CHAPV1/MS-CHAPV2 Authentication	Yes	Yes	Yes
Support MAC Authentication for Radius	Yes	Yes	Yes
Third-Party API Integration	Yes	Yes	Yes
ΙΡΤΥ	Yes	Yes	Yes
L2TP VPN	Yes	Yes	Yes

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
PPTP VPN	Yes	Yes	Yes
IPsec VPN	Yes	Yes	Yes
OpenVPN	Yes	Yes	Yes
Number of Universal VPN Accounts for L2TP, PPTP, and OpenVPN	50	50	100
IPSec VPN Performance (bi- direction, Typical Packets) IPV4	28Mbps	28Mbps	28Mbps
L2TP VPN Performance (bi- direction, Typical Packets)	190Mbps	190Mbps	190Mbps
PPTP VPN Performance (bi- direction, Typical Packets)	190Mbps	190Mbps	190Mbps
OPENVPN Performance (bi- direction, Typical Packets)	20Mbps	20Mbps	20Mbps
Number of IPsec VPN Tunnels	8	8	8
Number of OpenVPN Tunnels	16	16	16
Number of L2TP VPN Tunnels	8	8	8
Number of PPTP VPN Tunnels	8	8	8
VPN HQ/Branch Interconnection	Yes	Yes	Yes
EasyVPN 1.0	No	No	No
Number of EasyVPN Tunnels	N/A	N/A	N/A
SSL VPN	N/A	N/A	N/A
Number of SSL VPN Tunnels	N/A	N/A	N/A
RIPng	Yes	Yes	Yes
RIP	Yes	Yes	Yes
OSPFv2	Yes	Yes	Yes
OSPFv3	Yes	Yes	Yes
WAN Failover	Yes	Yes	Yes
Static Routing	Yes	Yes	Yes
Equal Cost Multi-Path Routing	N/A	N/A	N/A

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
Policy-Based Routing (PBR)	Yes	Yes	Yes
Interface Active/Standby Switchover	Yes	Yes	Yes
WAN Load Balancing	Yes	Yes	Yes
IP-based Load Balancing	Yes	Yes	Yes
Session-based Load Balancing	Yes	Yes	Yes
Real-Time Load-based Load Balancing	Yes	Yes	Yes
DHCP Server	Yes	Yes	Yes
DHCP Client	Yes	Yes	Yes
DHCP Snooping	N/A	N/A	N/A
DHCP Relay	N/A	N/A	N/A
DNS Client	Yes	Yes	Yes
DNS Server	Yes	Yes	Yes
DNS Proxy	Yes	Yes	Yes
NTP Client	Yes	Yes	Yes
Oray DDNS	N/A	N/A	N/A
DynDNS	Yes	Yes	Yes
No-IP DDNS	Yes	Yes	Yes
Ruijie DDNS	Yes	Yes	Yes
3322 DDNS	Yes	Yes	Yes
Aliyun DDNS	Yes	Yes	Yes
Cloudflare	Yes	Yes	Yes
NAT	Yes	Yes	Yes
NAPT	Yes	Yes	Yes
UPnP	Yes	Yes	Yes
SNMP	Yes	Yes	Yes
ACL	Yes	Yes	Yes
Time-based ACL	Yes	Yes	Yes
IPv6 ACL	Yes	Yes	Yes

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3
Block LAN/WAN Ping	Yes	Yes	Yes
IP-MAC Binding	Yes	Yes	Yes
MAC Address Filtering	Yes	Yes	Yes
Session Limit	Yes	Yes	Yes
Fraggle Attack Defense	Yes	Yes	Yes
Teardrop Attack Defense	Yes	Yes	Yes
Malformed Packet Attack Defense	Yes	Yes	Yes
Land Attack Defense	Yes	Yes	Yes
Smurf Attack Defense	Yes	Yes	Yes
SYN Flood Attack Defense	Yes	Yes	Yes
Security Zone	Yes	Yes	Yes
Security Logs	Yes	Yes	Yes
Upgrade via App	Yes	Yes	Yes
Reboot via App	Yes	Yes	Yes
Scheduled Reboot	Yes	Yes	Yes
HTTPS Login	Yes	Yes	Yes
Upgrade via eWeb	Yes	Yes	Yes
Upgrade via Ruijie Cloud	Yes	Yes	Yes
Configuration Backup	Yes	Yes	Yes
Factory Reset	Yes	Yes	Yes
Language	Yes	Yes	Yes
Self-Organizing Network (SON)	Yes	Yes	Yes
Device Management	Yes	Yes	Yes
No. of Devices Managed in Router Mode	32	32	150
No. of Devices Managed in AC Mode	300	300	500
Wireless Intelligent Optimization (WIO)	Yes	Yes	Yes

Model	RG-EG105G-V3	RG-EG105G-P-V3	RG-EG210G-P-V3	
Flow Control	Yes	Yes	Yes	
NAT ALG	Yes	Yes	Yes	
anyIP	N/A	N/A	N/A	
Remote Check on App	Yes	Yes	Yes	
ARP Table Size	1024	1024	1024	
ARP Binding	Yes	Yes	Yes	
Ping	Yes	Yes	Yes	
Blocklist and Allowlist	Yes	Yes	Yes	
WAN/LAN Conversion	Yes	Yes	Yes	
Link Detection	Yes	Yes	Yes	
Multi WAN with same subnet	Yes	Yes	Yes	
Max. Number of Concurrent Connections	20000	20000	60000	
SIP ALG	Yes	Yes	Yes	
SD-WAN	Yes	Yes	Yes	
Number of SD-WAN Tunnels	24	24	24	
Number of branches supported by SD-WAN	8	8	8	
SD-WAN performance	80Mbps	80Mbps	80Mbps	
IPv6	Yes	Yes	Yes	
App Management	Yes	Yes	Yes	
Web Management	Yes	Yes	Yes	
Ruijie Cloud Management	Yes	Yes	Yes	
Stateful Firewall	Yes	Yes	Yes	
Website filtering	Yes	Yes	Yes	
Website Auditing	Yes	Yes	Yes	
Package Contents				
Power Adapter	Yes	Yes	Yes	
Mounting Brackets	Wall-mount and Desk-type	Wall-mount and Desk-type	Desk-type	

Rujje Rcycc

Redefine your easy network

Copyright ©2000-2024 Ruijie Networks Co., Ltd. All rights reserved. No part of this document may be reproduced or transmitted in any form or any means without prior written consent of Ruijie Networks Co., Ltd.

Notice

This content is applicable only to regions outside the China mainland. Ruijie Networks Co., Ltd. reserves the right to interpret this content.

The information contained herein is subject to change without notice. Nothing herein should be construed as constituting an additional warranty. Ruijie Networks Co., Ltd. shall not be liable for technical or editorial errors or omissions contained herein.



Ruijie Networks Co., Ltd. Website: https://reyee.ruijie.com/en-global