

5 Port Managed PoE Router, 4x Gigabit PoE+, Up to 2 WAN Load Balanced, 54W **RG-EG105G-P-V3**



The RG-EG105G-P-V3 is a 5-port gigabit cloud-managed router with four PoE/PoE+ ports with a 54-watt power budget. The RG-EG105G-P-V3 features up to 2 WANs supporting 100 concurrent users with up to 600Mbps asymmetric bandwidth. The RG-EG105G-P-V3 is a cloud-managed router designed for residential and small business applications in commercial and hospitality. This router is small and easy to use but simultaneously comes with 600Mbps bandwidth and supports up to 100 terminals.



3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » Auto-provisioning via self-organizing network: RG-EG105G-P-V3 uses the industry-leading auto-discovery and auto-networking features for gateways, switches and wireless Aps
- » Multiple WAN ports: Up to 2 WAN ports are supported
- » Free cloud management for monitoring and setup with simple operation and maintenance on the Ruijie Cloud app
- » PoE/PoE+ IEEE 802.3af/at, 54W max. output
- » Supports IP/MAC/MAC filtering with independent VLANs for guests isolated from the internal office/hotel network
- » IPSec VPN: Up to 8 branches



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Basic Specifications	
Fixed WAN Port	1 10/100/1000M Base-T ports
Fixed LAN Port(s)	4 10/100/1000M Base-T ports
LAN/WAN Switchable Port(s)	1 10/100/1000M Base-T ports
RAM	128 MB
Flash	16 MB
Recommended Clients	100
Recommended Bandwidth	600 Mbps asymmetric bandwidth (flow control disabled) 500 Mbps asymmetric bandwidth (flow control enabled)
Local Power Supply	Support 220V AC local power supply
Power Consumption	<60 W (With PoE load)
Basic Network Features	
Network Access	PPPoE dial-up, DHCP client, Static IP, Automatic identification of access methods, Automatic avoidance of WAN port address conflicts, MAC cloning, Obtaining account passwords from existing routers
Routing	Static routing, Policy-based routing, Carrier address routing, Active/standby mode, Load, balancing based on source address, Flow-based load balancing, Port-based weighted load balancing of data streams
Hardware specifications	
Security	ACL, IP-MAC binding, MAC address filtering, dynamic ARP, static ARP binding, NAT, NAPT, port mapping
Other Protocols	DHCP Server, DHCP Client, DHCP Option43 / 138, DNS Client, DNS Server, DNS Proxy, NTP, DDNS
Gateway	
Application Recognition	Built-in self-developed application signature database to identify applications Automatic upgrade. Support free upgrades
Flow Control	Support custom flow control policies, IP-based automatic bandwidth assignment, Application-based automatic bandwidth assignment.
Traffic Audit	Real-time traffic audit, IP traffic visualization
Behavior Management	Time-based and IP policy-based access control, website filtering, App Control, User Management.
VPN	IPsec VPN (8 tunnels), L2TP(8 tunnels), PPTP(8 tunnels), Open VPN(16 tunnels)
Marketing Authentication	Wi-FiDog (SMS authentication and one-click authentication)
Local Authentication	Password authentication, QR code authentication, voucher authentication
Wireless Management	
Management Capacity	In AC mode, the maximum management capacity is 300 In gateway mode, the maximum management capacity is 32
AP Management	Support multi-SSID configuration, SSID hiding, channel setting, power setting, AP wired port setting, AP online upgrade, STA quantity setting, STA blacklist and whitelist
Roaming	Support local forwarding roaming, Layer 2 roaming, Layer 3 roaming between APs, viewing of STA roaming track
Switch management	
Management Capacity	Maximum manageable cloud managed switches: 128

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Port Management	Loop protection, port mirroring, port isolation, port configuration, PoE configuration, port limit, storm control, static MAC, MAC search
Statue Display	Port statistics, monitoring information, cable detection, VLAN configuration, MAC list
Upgrade Management	Per-device upgrade, Batch upgrade
Value Addeed Features	
Featured Solutions	Single-cable IPTV solution port service VLAN and network segment isolation solution smart fault diagnosis solution intranet penetration solution auto-networking solution
Management	eWeb and Ruijie Cloud
Physical Specifications	
Dimensions	206.5 mm x 108.5 mm x 28 mm
Weight	0.84 kg
Temperature	Operating temperature: 0 ~ 40°C Storage temperature: -10°C ~ 70°C
Humidity	Operating humidity: 10% ~ 90% (non-condensing) Storage humidity: 5% ~ 95% (noncondensing)