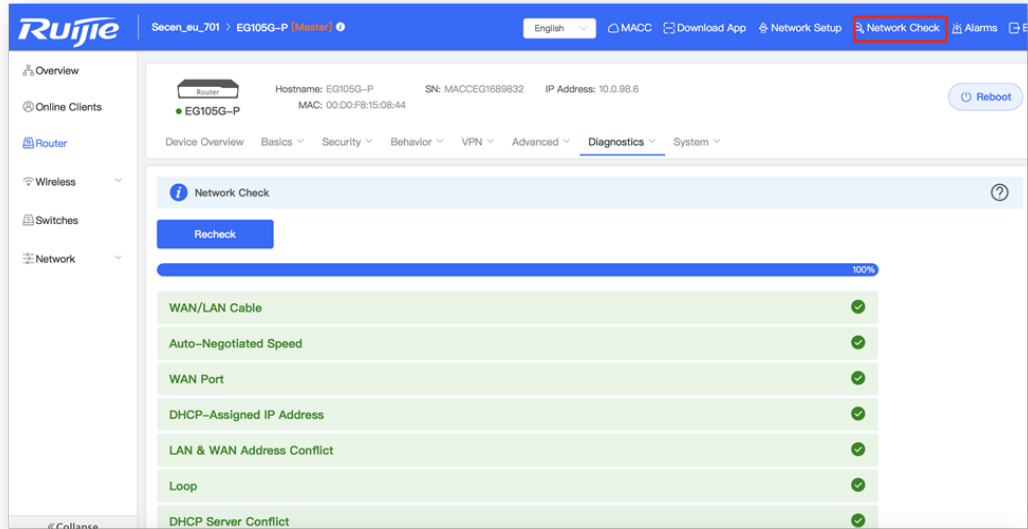


Network Diagnosis

RG-EG series supports diagnosis and repair suggestions for more than 30 common network anomalies including DHCP conflicts, abnormal negotiation rates, excessive traffic, AP disconnection and device interference.



Technical Specifications

Model	RG-EG105G	RG-EG105G-P	RG-EG210G-P
Basic specifications			
Fixed ports	5 10/100/1000Base-T ports, supporting up to 2 WAN ports (Default: 1 WAN port, 4 LAN ports; LAN3 can be switched to WAN1 port)	5 10/100/1000Base-T ports, supporting up to 2 WAN ports (Default: 1 WAN port, 4 LAN ports; LAN3 can be switched to WAN1 port)	10 10/100/1000Base-T ports, supporting up to 4 WAN ports (Default: 1 WAN port and 9 LAN ports; LAN8, LAN7 and LAN6 can be switched to WAN ports)
RAM	128MB	128MB	256MB
Flash	16MB	16MB	16MB
Maximum number of clients	Up to 100 concurrent clients	Up to 100 concurrent clients	Up to 200 concurrent clients

Model	RG-EG105G	RG-EG105G-P	RG-EG210G-P
Recommended bandwidth	500M asymmetric bandwidth (flow control disabled) 300M asymmetric bandwidth (flow control enabled)	500M asymmetric bandwidth (flow control disabled) 300M asymmetric bandwidth (flow control enabled)	600M asymmetric bandwidth (flow control disabled) 500M asymmetric bandwidth (flow control enabled)
Local power supply	Support 220V AC local power supply		
Power consumption	<6W	<60W (With PoE load)	<80W
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		
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, TFTP, NTP, DDNS		
Gateway			
Flow control	Support custom flow control policies, IP-based automatic bandwidth assignment		
Traffic audit	Real-time traffic audit, IP traffic visualization		
Behavior management	Time-based and IP policy-based access control		
VPN	IPsec VPN (8 tunnels) server and client		
Wireless management			
Management capacity	In AC mode, the maximum management capacity is 300 In gateway mode, the maximum management capacity is 32	In AC mode, the maximum management capacity is 300 In gateway mode, the maximum management capacity is 32	In AC mode, the maximum management capacity is 500 In gateway mode, the maximum management capacity is 150
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		
Port management	Loop protection, port mirroring, port isolation, port configuration, PoE configuration, port limit, storm control, static MAC, MAC search		
Status display	Port statistics, monitoring information, cable detection, VLAN configuration, MAC list		
Upgrade management	Per-device upgrade, batch upgrade		