

RG-EW300T-LA

N300 Wireless 4G LTE Router



Highlights

- Cloud-managed
- Plug and Play
- 4 External Antennas
- 300Mbps Wireless Rate
- Three-year Warranty

Highlight Features

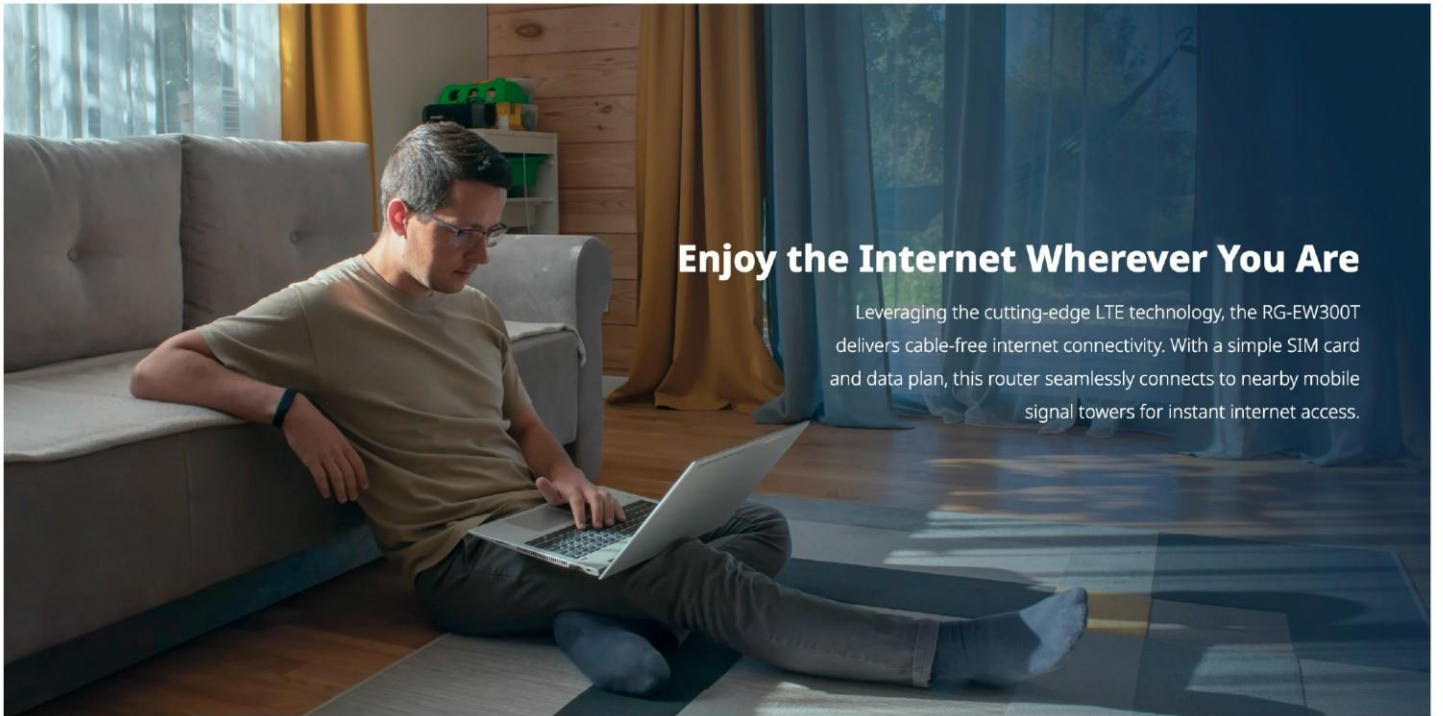
RG-EW300T-LA, Always Stay Connected

Cloud-managed 300 Mbps Wireless 4G LTE Router



Enjoy the Internet Wherever You Are

Leveraging the cutting-edge LTE technology, the RG-EW300T delivers cable-free internet connectivity. With a simple SIM card and data plan, this router seamlessly connects to nearby mobile signal towers for instant internet access.



Highlight Features

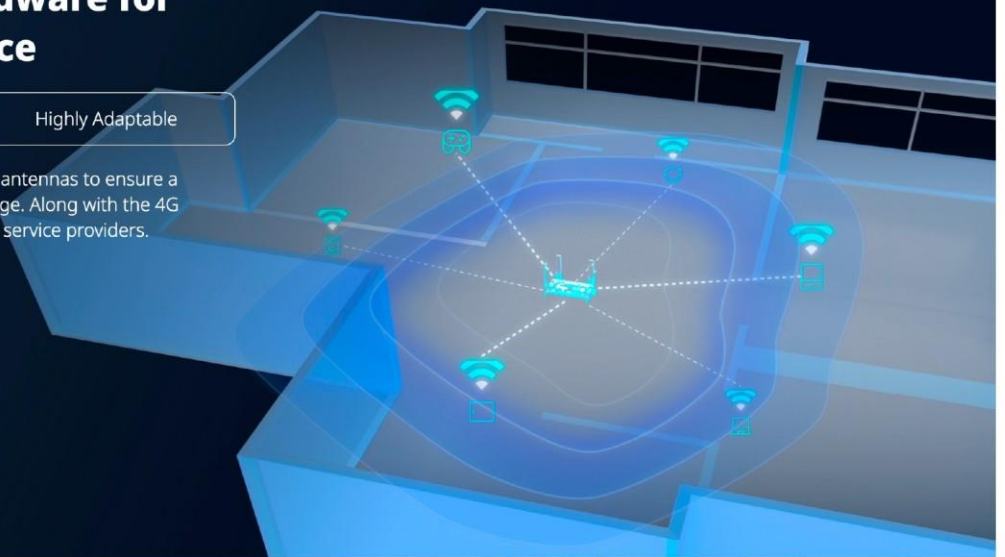


High-Quality Hardware for Smooth Experience

Seamless Connectivity

Highly Adaptable

The router is equipped with 4 external antennas to ensure a more stable signal and broader coverage. Along with the 4G LTE modem, it is compatible with most service providers.



Highlight Features

High-Quality Hardware for Smooth Experience

Seamless Connectivity

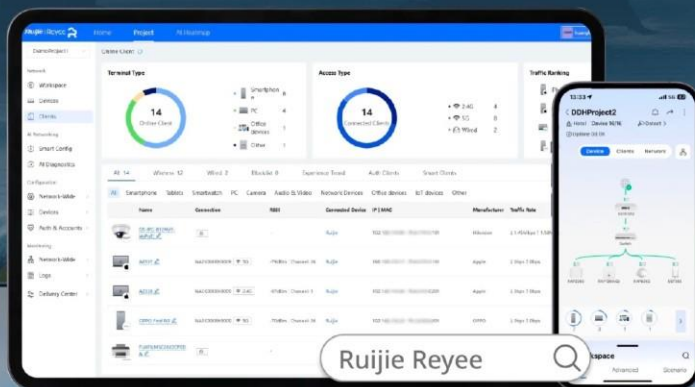
Highly Adaptable





3 × 10/100Mbps LAN Ports and 1 × 10/100Mbps LAN/WAN Port meet your wired terminal access needs. The fully functional LAN/WAN port allows you to use the RG-EW300T as a regular router, which is compatible with cable, fiber, and DSL modems.



Experience Internet Freedom

The Ruijie Reye APP provides incredible advanced features, allowing you to remotely manage your network at any time.



-  Network Status Monitoring
-  Online Device Monitoring
-  Remote Reboot
-  Password Changing



RG-EW300T-LA, Stay Connected Everywhere

The 4G LTE router RG-EW300T-LA offers convenient, reliable, and seamless networking, catering to diverse scenarios.



House Without Wired Connection



Remote Area



Travel and Outdoors



Mobile Office



Hardware Specifications

Model	RG-EW300T-LA
Mobile Radio	
Operating band	<ul style="list-style-type: none"> • 4G LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 LTE TDD: B40 <ul style="list-style-type: none"> • 3G WCDMA: B1/B2/B4/B5/B8
4G (LTE) wireless data rate	<ul style="list-style-type: none"> • LTE FDD DL: 150 Mbps (max.) UL: 50 Mbps (max.) <ul style="list-style-type: none"> • LTE TDD DL: 130 Mbps (max.) UL: 30 Mbps (max.)
Maximum transmit power (4G, LTE)	LTE FDD: 25 dBm LTE-TDD: 25 dBm
Maximum transmit power (3G, WCDMA)	25 dBm
Antenna	
Antenna	2 x External 4G-lite antennas 2 x External Wi-Fi antennas
Antenna gain (2.4 GHz)	4.78 dBi (max.)
Certification and Regulatory Compliance	
Certification	CE, CB, FCC
Dimensions and Weight	
Product dimensions (W x D x H)	175 mm x 100 mm x 25 mm (6.89 in. x 4.72 in. x 1.06 in.)
Weight	0.25 kg (0.55 lbs) (without packaging materials) 0.31 kg (0.68 lbs) (with packaging materials)
Environment and Reliability	
Operating humidity	5% RH to 95% RH (non-condensing)
Operating temperature	0 °C to +40 °C (32 °F to 104 °F)
Storage humidity	5% RH to 95% RH (non-condensing)
Storage temperature	-40 °C to +70 °C (-40 °F to 158 °F)
Port Specifications	

Hardware Specifications

Model	RG-EW300T-LA
LEDs	1 x power LED 1 x Wi-Fi LED 1 x Internet LED 3 x RSSI LEDs
LAN ports	3 x 10/100BASE-T ports
Number of LAN/WAN ports	1 x 10/100BASE-T port
WAN ports	1 x 10/100BASE-T port
Power Supply and Consumption	
Power supply	DC 12 V 1 A
Product Information	
Warranty	3 years
System Specifications	
RAM	64 MB
Wi-Fi Radio	
FEM	iPA
Max. Wi-Fi Speed	2.4 GHz: 300 Mbps
Maximum transmit power	2.4GHz: 802.11b: 1 Mbps 18 dBm 802.11g: 6 Mbps 18 dBm; 54 Mbps 16.5 dBm 802.11n: HT20: MCS0 18 dBm; MCS7: 16.5 dBm HT40: MCS0 17 dBm; MCS7: 16 dBm
Maximum transmit power(EIRP)	Frequency bands using and the max EIRP: Note: Country specific restrictions apply European Union & United Kingdom 2400-2483.5 MHz, EIRP ≤ 20 dBm
MIMO	2.4 GHz, 2 x 2
Wi-Fi standard	Wi-Fi 4 (IEEE 802.11 n)

Software Specifications

Model	RG-EW300T-LA
Basic Configurations	
Internet access mode	PPPoE, DHCP, Static IP, WISP
Preconfiguration	Yes
Reset and keep configurations	Yes
Restoring factory defaults	Yes
Configuration backup	Yes
Local upgrade	Yes
Online upgrade	Yes
Scheduled upgrade	No
AP mode	Yes
Behavior Management	
Parental control	Yes
Client access control (based on MAC addresses)	Yes
Client access control (based on time)	Yes
Maximum number of controlled clients	32
Maximum number of parental control policies	No
Selecting clients from the client list to block their access to the Internet	Yes
Specifying MAC addresses of controlled clients	Yes
Ethernet Interface	
MAC address cloning	Yes
VLAN-based IPTV	Yes
Ethernet Switching	
LAN port aggregation	No

Software Specifications

Model	RG-EW300T-LA
Specifying the VLAN tag	Yes
Flow Control	
Flow control based on number of users	Yes
Standalone/Shared mode	Yes
Interface flow control	Yes
IP Service	
ARP binding	Yes
Number of ARP binding entries	64
DDNS	Yes
No-IP DNS	Yes
Ruijie DDNS	Yes
NAT-DMZ	Yes
Number of port mapping entries	50
UPnP	Yes
IPTV/VLAN	
Multiple IPTV ports	Yes
Multicast	
IGMP proxy	Yes
IGMP snooping	No
Network Management and Monitoring	
Line detection	Yes
Arabic	Yes
Chinese (Hong Kong Traditional)	Yes
Chinese (Simplified)	Yes

Software Specifications

Model	RG-EW300T-LA
English	Yes
Indonesian	Yes
Italian	Yes
Russian	Yes
Spanish (Latin America)	Yes
Thai	Yes
Turkish	Yes
Vietnamese	Yes
Ruijie Cloud management	Yes
Scheduled device restart	Yes
eWeb login password length	8 to 63 characters
Wired repeater mode	Yes
Wireless repeater mode	Yes
WISP mode	Yes
Rate Limiting	
Client-based rate limiting	Yes
Reyee Mesh 3.0	
Reyee Mesh 3.0	No
Automatic switching between wired and wireless repeater mode	No
Recommended hop count	2
Maximum number of clients	192
Maximum number of devices	32
Security	

Software Specifications

Model	RG-EW300T-LA
Encryption mode	Yes
System Performance Capacity	
Maximum number of concurrent clients	16 (2.4 GHz)
Recommended number of concurrent clients	8 (2.4 GHz)
IPTV/IGMP client capacity	5
IPTV/IGMP multicast capacity	5
IPTV/IGMP wired forwarding performance	25 Mbps
Recommended camera limit	4 (2.4 GHz)
VPN	
OpenVPN client	No
OpenVPN server	No
PPTP VPN client	No
PPTP VPN server	No
Wireless Configuration	
Guest Wi-Fi	Yes
WLAN	
1024-QAM	No
MLO	No
DFS	No
802.11k/v roaming	No
Wi-Fi blocklist capacity	30
SSID hiding	Yes

Package Contents

Model	RG-EW300T-LA
Accessories	
Ethernet cable	1
Power adapter	1
Device	
Device	RG-EW300T-LA: 1
Manual	
User Manual	1
Warranty Card	1

Ruijie | REYEE

 Redefine your easy network



Ruijie Networks Co., Ltd.

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