300 Mbps 4G LTE Wireless Router CAT-4
57MM-WR09-4G

The WR09-4G delivers fast, reliable 4G LTE connectivity with N300 wireless speeds, making it perfect for small homes, offices, and remote locations. Designed for simplicity and stability, it supports up to 32 simultaneous connections and offers multiple Wi-Fi security options to keep your network protected. With its compact form factor and quick plug-and-play setup, the WR09-4G is the ideal solution for dependable internet access without the need for a fixed broadband connection.

3-Year Manufacturer's Warranty
Refer to website for full terms & conditions.

Features and Benefits

- Fast 4G LTE Connectivity – Enjoy reliable internet access in remote or mobile environments.
- N300 Wireless Speeds – 300 Mbps Wi-Fi performance for smooth browsing and streaming.
- Quad External Antennas – Boosted signal strength and wider coverage for up to 32 devices.
- Plug-and-Play Setup – Quick installation with multiple internet access modes.
- Cloud Managed – Monitor and configure easily via Ruijie Cloud.
- Compact & Durable Design with a 3-year warranty for long-term reliability.

Wi-Fi Radio	
Operating band	IEEE 802.11b/g/n, 2.400GHz~2.4835GHz
FEM	iPA
Max. Wi-Fi Speed	2.4 GHz, 300 Mbps LTE-FDD: TX 150Mbps RX50Mbps LTE-TDD: TX130Mbps RX 30Mbps
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 4G-LTE: WCDMA: (23 dBm +/-3 dB) LTE-FDD: (23 dBm 3 2 dB) LTE-TDD: (23 dBm 3 2 dB) Note: The transmit power varies according to regulations in different countries and regions.
MIMO	2.4 GHz, 2 x 2
Wi-Fi standard	Wi-Fi 4 (IEEE 802.11 n) 4G-LTE: WCDMA: B1/B5/B8 LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41
Antenna	
Antenna	4 x external antennas
Antenna gain (2.4 GHz)	4 dBi
Antenna gain (5 GHz)	4G-LTE: 3 dBi
Certification and Regulatory Compliance	
Certification	CE, CB
Dimensions and Weight	
Product dimensions (W x D x H)	175mm 100mm 25mm (6.89in 4.72in 1.06in)
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	
LEDs	1x power LED 1x Wi-Fi LED 1x Internet LED 3x RSSI LEDs
LAN ports	3 x10/100BASE-T ports
Number of LAN/WAN ports	1 x10/100BASE-T port
WAN ports	1 x10/100BASE-T port
Power Supply and Consumption	
Power supply	DC 12 V 1 A
Product Information	
Warranty	3 years
System Specifications	
RAM	64 MB
Basic Configurations	
LED management	Yes
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
Ethernet Switching	
NAT-DMZ	Yes
Number of port mapping entries	50
UPnP	Yes
Behavior Management	
Port mapping	Yes
ARP binding	Yes
Number of ARP binding entries	64
DDNS	Yes
No-IP DNS	Yes
Ruijie DDNS	No

NAT-DMZ	Yes
Number of port mapping entries	50
UPnP	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
Flow Control	
Flow control based on number of users	Yes
Standalone/Shared mode	Yes
Interface flow control	Yes
IPTV/VLAN	
Multiple IPTV ports	Yes
Multicast	
IGMP proxy	Yes
IGMP snooping	No
Network Management and Monitoring	
Line detection	Yes
Language Support	
Arabic	Yes
Chinese (Hong Kong Traditional)	Yes
Chinese (Simplified)	Yes
English	Yes
Indonesian	Yes

Italian	Yes
Russian	Yes
Spanish (Latin America)	Yes
Thai	Yes
Turkish	Yes
Vietnamese	Yes
Management and Operation	
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	
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	
Number of concurrent tunnels supported by the OpenVPN server	No
Certificate authentication	No
OpenVPN bandwidth	No
OpenVPN client	No
OpenVPN server	No
Server domain name configuration	No
Username and password authentication	No
Number of concurrent tunnels supported by the PPTP VPN 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