

#### The Smartest Network Device

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## 300Mbps Wireless 4G LTE Router











4G antennas

300Mbps

SIM Card Slot

Max 32 Users

# > Overview

# **300Mbps** Wireless 4G LTE Router

### Model No. LR350

The LR350 is a 300Mbps Wireless 4G LTE Router that complies with the most advanced 802.11n standards and offers WiFi speeds up to 300Mbps. Convenient 4G network access, while share your 4G LTE network with multiple Wi-Fi devices ,that all Wi-Fi devices instantly enter 4G era and enjoy exclusive 4G Wi-Fi.





- Complies the IEEE 802.11b/g/n standards.
- Convenient 4G network access, share your 4G LTE network with multiple Wi-Fi devices and achieves download speeds of up to150Mbps and upload speeds of up to 50Mbps.
- 2.4GHz wireless speed up to 300Mbps.
- Powerful , integrated antennas provide stable wireless connections and better coverage.
- Supports the LTE-FDD,LTE-TDD,WCDMA,GSM network type.
- Requires no configuration, just insert a SIM card and turn it on to enjoy a fast wireless connection.
- Provides WPA/WPA2 mixed security.
- Support router mode, 4G mode, one machine with multiple functions.
- Supports IP, MAC, URL filtering and Port Forwarding.
- Support Power Supply through USB to dc power cable.
- The maximum device capacity is 32 sets.





# Selling point



Superfast 4G LTE Speed & 2.4GHz WI-FI



## Plug and play, Easy access

Two internet access modes are interchangeable to adapt to various environments

- 1. Use SIM card, connect to the Internet wirelessly.
- 2. Use RJ45 cable, access to the Internet via cable connection.



## Flexibility WAN network connect design

While supporting 4G network connection, LR350 adds WAN network connection design to fully meet different connection types, including cables.



# Specification

### Hardware

Interface Power Supply Button LED Indicator Antenna Dimensions (L x W x H)	<ul> <li>1 * 10/100M WAN Port</li> <li>2 *10/100M LAN Port</li> <li>1 * Standard SIM card slot</li> <li>9 VDC / 0.8 A</li> <li>1 *WPS/RST</li> <li>1*SYS (Red/Green/Orange)</li> <li>2 * 5dBi internal antennas (2.4G),</li> <li>2 * Fixed antennas (2.4G), 2 * Fixed antennas (4G)</li> <li>143*95*37.25mm (not including antennas)</li> </ul>
	SIM card slot 2*10/100M LAN Port

#### Wireless

Standards	- IEEE 802.11b
	- IEEE 802.11g
	- IEEE 802.11n
RF Frequency	- 2.4GHz
Data Rate	- 2.4GHz : Up to 300Mbps
EIRP	- 2.4GHz < 20dBm
Wireless Security	- WPA/WPA2 Mixed
Reception Sensitivity	- 2.4G:11b 11M: -81dBm@8% PER
	11g 54M: -68dBm@10% PER
	11n HT20 MCS7: -65dBm@10% PER
	HT40 MCS7: -62dBm@10% PER

# Specification

### LTE Mode

LTE Network Type and Band (1)	- FDD: B1//B3/B7/B8/B20/B28 - TDD: B38/B40/B41
LTE Network Type and Band (2)	- WCDMA: B1/B8 - GSM: 900/1800 - FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66
LTE Network Type and Band (3)	- TDD: B40 - WCDMA: B1/B2/B4/B5/B8 - GSM: 850/900/1800/1900 - FDD: B1/B3/B5/B8 - TDD: B34/B38/B39/B40/B41 - WCDMA: B1/B5/B8 - GSM: 900/1800

#### Software

WAN Type- Static IP, DHCP, PPPoE, 4GWireless Functions- Multiple SSIDs, MAC Authentication, WPSFirewall- MAC Filtering, IP/Port Filtering, URL Filtering, DMZManagement- Password, System Confg, Time Setup, Firmware update, System LogDevice capacity- 2.4G: Max 32 users- 5G: Max 32 users	Firewall Management	<ul> <li>MAC Filtering, IP/Port Filtering, URL Filtering, DMZ</li> <li>Password, System Confg, Time Setup, Firmware update, System Log</li> <li>2.4G: Max 32 users</li> </ul>
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Others		
Package Contents	- LR350 Wireless Router * 1 - Power Adapter * 1 - USB to dc power cable * 1 - SIM Adapter (Nona, Micro) - Quick Installation Guide * 1	
Environment	- Operating Temperature: 0°C~40°C (32°F ~104°F) - Storage Temperature: -40°C~70 °C (-40 °F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~90% non-condensing	

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