

**TOTO LINK**

The Smartest Network Device

# LR1200

AC1200 Wireless Dual Band 4G LTE Router

## DATASHEET



Dual Band



64 Users



Plug and Play



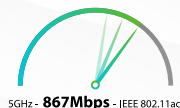
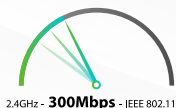
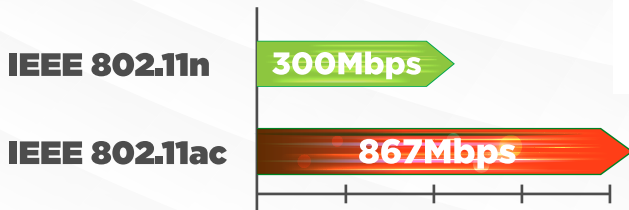
LTE Cat4



## SELLING POINTS

### AC1200 high-speed dual-band Wi-Fi

Integrates fifth-generation IEEE 802.11ac Wi-Fi with wireless data transfer rate up to 1167Mbps (5G: 867Mbps and 2.4G: 300Mbps), meets most your Internet usage needs.



### Automatic backup between 4G and wired network

Built-in automatic backup function between LTE and LAN network modes, users will not have to worry about Internet interruption when either mode is suddenly disconnected.

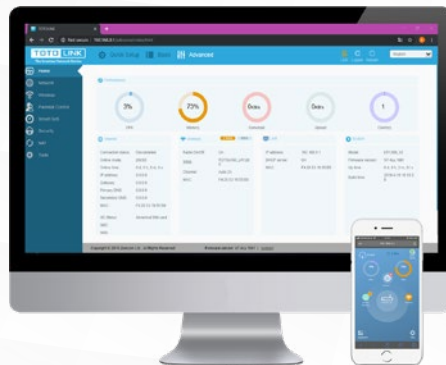
## SELLING POINTS

### Stable 4G connection with 5dBi antenna

Equipped with 2 detachable 5dBi isotropic antennas, which helps LR1200 capture wireless signals (4G, 3G, 2G) better.

### Completely new installation interface

The installation interface is completely new and intuitive, supporting users to install the device quickly and easily.



## SPECIFICATIONS

Hardware	
<b>Interface</b>	- 1* Standard SIM Card Slot - 1* DC Jack - 1* 10/100Mbps WAN - 4* 10/100Mbps LAN
<b>Adapter</b>	- 12V DC/1A
<b>Antennas</b>	- 2* Detachable External 4G LTE Antennas - 2* Internal Wi-Fi Antennas
<b>Buttons</b>	- 1 *RST/WPS - 1* Power On/ Off
<b>LED indicators</b>	- 1* SYS - 1* SMS - 1* Wireless - 1* 2G/3G - 1* 4G - 4* Signal
<b>Dimensions (L x W x H)</b>	- 120 x 180 x 256mm (include Antennas)
Wireless	
<b>Standards</b>	- IEEE 802.11 ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
<b>RF Frequency</b>	- 2.4GHz - 5GHz
<b>Data Rate</b>	- 2.4GHz: 300Mbps - 5GHz: 867Mbps
<b>EIRP</b>	- 2.4GHz < 20dBm - 5GHz < 23dBm
<b>Encryption</b>	- 2.4GHz < 20dBm

## SPECIFICATIONS

Wireless	
<b>Reception Sensitivity</b>	<p>- 2.4GHz:</p> <p>11b 11M: -81dBm @8% PER                      11g 54M: -68dBm @10% PER                      11n HT20 MCS7: -65dBm @10% PER                      11n HT40 MCS7: -62dBm @10% PER</p> <p>- 5GHz:</p> <p>11a 54M: -68dBm @10% PER                      11n HT20 MCS7: -65dBm @10% PER                      11n HT40 MCS7: -62dBm @10% PER                      11ac VHT80 MCS9: -51dBm @10% PER</p>
<b>Signal Type</b>	<p>- LTE CAT4                      FDD Bands: 1 3 5 7 8 20                      TDD Bands: 38 40 41</p> <p>- 3G                      WCDMA Bands: 1 5 8</p> <p>- 2G: GSM Bands: 3 8</p>
<b>4G Speed</b>	<p>- Upload: 50Mbps                      - Download: 150Mbps</p>
Software	
<b>Home</b>	<p>- WAN Information                      - System Information                      - LAN Information                      - Upload/ Download Data Display</p>
<b>WAN</b>	<p>- Wired Settings                      - 4G Settings</p>
<b>Wireless</b>	<p>- 2.4G Wireless Settings                      - 5G Wireless Settings</p>
<b>LAN</b>	<p>- IP Address                      - Subnet Mask</p>

## SPECIFICATIONS

Software			
<b>Advanced Application</b>	<ul style="list-style-type: none"> <li>- Firewall</li> <li>- Flow Control</li> </ul>		
<b>System Settings</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <li>- Password</li> <li>- System Config</li> <li>- Time Setup</li> </ul> </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <li>- Firewall</li> <li>- Reboot Schedule</li> <li>- System Log</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>- Password</li> <li>- System Config</li> <li>- Time Setup</li> </ul>	<ul style="list-style-type: none"> <li>- Firewall</li> <li>- Reboot Schedule</li> <li>- System Log</li> </ul>
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Others			
<b>Package content</b>	<ul style="list-style-type: none"> <li>- AC1200 Wireless Dual Band 4G LTE Router LR1200* 1</li> <li>- Quick Installation Guide* 1</li> <li>- Power Adapter* 1</li> <li>- Ethernet Cable* 1</li> <li>- Micro to Standard SIM card Adapter</li> </ul>		
<b>Environment</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <li>- Operating Temperature:</li> <li>- Storage Temperature:</li> <li>- Operating Humidity:</li> <li>- Storage Humidity:</li> </ul> </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <li>0°C~50°C (32°F ~122°F)</li> <li>-40°C~70°C (-40°F ~158°F)</li> <li>10%~90% non-condensing</li> <li>5%~90% non-condensing</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>- Operating Temperature:</li> <li>- Storage Temperature:</li> <li>- Operating Humidity:</li> <li>- Storage Humidity:</li> </ul>	<ul style="list-style-type: none"> <li>0°C~50°C (32°F ~122°F)</li> <li>-40°C~70°C (-40°F ~158°F)</li> <li>10%~90% non-condensing</li> <li>5%~90% non-condensing</li> </ul>
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