TOTO LINK

The Smartest Network Device

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SYS   2G/3G   4G   T₁   T₁₁   T₁₁₁   T₁₁₁₁

LR1200

AC1200
Wireless Dual Band 4G LTE Route

4G LTE	5G/2.4G		SIM Card Slot	Max 64 Users
4G LTE 150Mbps	Dual Band	300Mbps+867Mbps	SIM Card Slot	Max 64 Users

➤ Overview

AC1200
Wireless Dual Band 4G LTE Router

Model No. LR1200

The LR1200 is a wireless dual-band 4G LTE router that complies with the most advanced 802.11ac standards and offers WiFi speeds up to 1200Mbps. 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.

➤ Features

- Complies the IEEE 802.11ac/a/b/g/n standards.
- Convenient 4G network access, share your 4G LTE network with multiple Wi-Fi devices.
- Creates a simultaneous dual band Wi-Fi network, with maximum speeds of up to 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band.
- Powerful , integrated antennas provide stable wireless connections and better coverage.
- Supports the TDD-LTE，FDD-LTE,TD-SCDMA, WCDMA, CDMA2000, 1xEV-DO,GSM,GPRS,EDGE 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.
- Supports IP, MAC, URL filtering , Port Forwarding and DMZ
- Supports high standard of 8KV/15KV ESD protection.

Selling point

➤ ## 1167Mbps Super Speed Wi-Fi

LR1200 complies with the IEEE802.11ac Wi-Fi standard, delivers Wi-Fi speeds of up to 867Mbps on the 5GHz band and 300Mbps on the 2.4GHz band. It is able to work on 2.4GHz and 5GHz band simultaneously and delivers speeds up to 1167Mbps.

2.4G   **300** Mbps   **+**   **5G**   **867** Mbps

➤ ## 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.

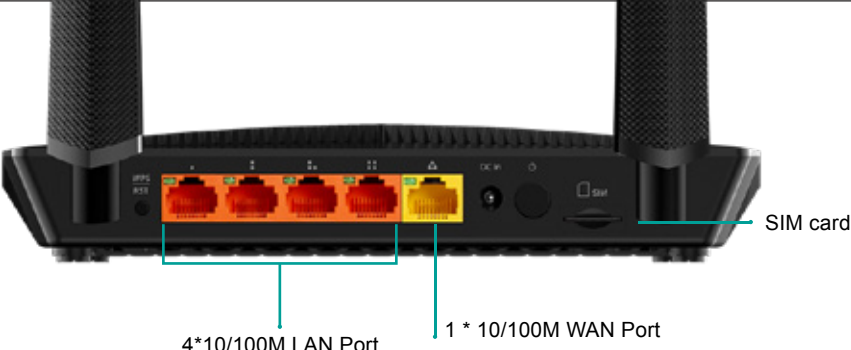2. Use RJ45 cable, access to the Internet via cable connection.

4G SIM card.

➤ ## Design for Maximum Network Coverage

Advanced LTE antennas make efficient and stable connections to every device. Power Amplifier and Low Noise Amplifier boost sending and receiving capabilities, creating a wide-coverage Wi-Fi network for your home.

4G LTE

Cell Tower

LR1200

📶 **2.4GHz**   📶 **5GHz**

━ **Wired Connection**

Specification

Hardware

Interface	- 1 * 10/100M WAN Port (With LED)
	- 4*10/100M LAN Port(With LED)
	- 1 * Standard SIM card slot,1*DC jack
Power Supply	- 12 VDC / 1 A
Button	- 1 *RST/WPS Button
	- 1*Power On/Off Button
LED Indicator	- 1 *Sys, 1 *SMS, 1 *WIFI, 1*2G/3G, 1*LTE,4*Signal
Antenna	- 2 * 5dBi internal antennas (2.4/5GHz), 2 * 5dBi detachable antennas (4G)
Dimensions (L x W x H)	- 21*12*4cm (excluding antennas)

SIM card

4*10/100M LAN Port   1 * 10/100M WAN Port

Wireless

Standards	- IEEE 802.11ac,
	- IEEE 802.11a,
	- IEEE 802.11b,
	- IEEE 802.11g ,
	- IEEE 802.11n ,
RF Frequency	- 2.4GHz/5GHz
Data Rate	- 2.4GHz : Up to 300Mbps
	- 5GHz : Up to 867Mbps
EIRP	- 2.4GHz < 20dBm
	- 5GHz < 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
	- 5G: 11a 54M : -68dBm@10% PER
	11n HT20 MCS7 : -65dBm@10% PER
	HT40 MCS7 : -62dBm@10% PER
	11ac VHT80 MCS9 : -51dBm@10% PER

Specification

LTE Mode

LTE chip (PCIe, optional, customizable)	- Qualcomm MDM9x07
LTE Network Type and Band (1)	- 4G: TDD-LTE B38/B39/B40/B41, FDD-LTE B1/B3/B5/B8, TD-SCDMA B34/B39 - 3G: WCDMA B1/B8, CDMA2000 1X/EVDO BC0 - 2G: GSM B3/B8
LTE Network Type and Band (2)	- 4G: LTE FDD B1/B3/B5/B7/B8/B20, LTE TDD B38/B40/B41 - 3G: WCDMA: B1/B5/B8 - 2G: GSM B3/B8
LTE Network Type and Band (3)	- 4G: LTE FDD B1/B2 /B3/B4/B5/B7/B8/B28, LTE TDD B40 - 3G: WCDMA: B1/B2/B5/B8 - 2G: GSM B2/B3/B5/B8

Software

Home State	- WAN information, LAN information, System information
WAN Type	- Static IP, DHCP, PPPoE, 4G
Wireless Functions	- Multiple SSIDs, MAC Authentication, WPS
Firewall	- MAC Filtering, IP/Port Filtering, URL Filtering, DMZ
Management	- Password, System Config, Time Setup, Firmware update, System Log
Device capacity	- 2.4G: Max 32 users - 5G: Max 32 users

Others

System Requirements	- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac® OS, - NetWare®, UNIX® or Linux.
Package Contents	- LR1200 Wireless Router * 1 - Power Adapter * 1 - Ethernet Cable * 1 - SIM Adapter (Nona, Micro) - Quick Installation Guide * 1
Environment	- Operating Temperature: 0℃~50℃ (32℉~122℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

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LR1200

AC1200 Wireless Dual Band 4G LTE Router