

# LTE 4G ROUTER

HF-R1404T-4G

SUPPORT  
**5G  
SIM**



## Product Features

- LTE external antennas & WiFi external antennas
- Support Firewall: PORT Filtering/ Port Mapping/ Port Forwarding, UPnP, DMZ
- Usage scenario: Indoor, Home, office, etc.
- Long Range coverage

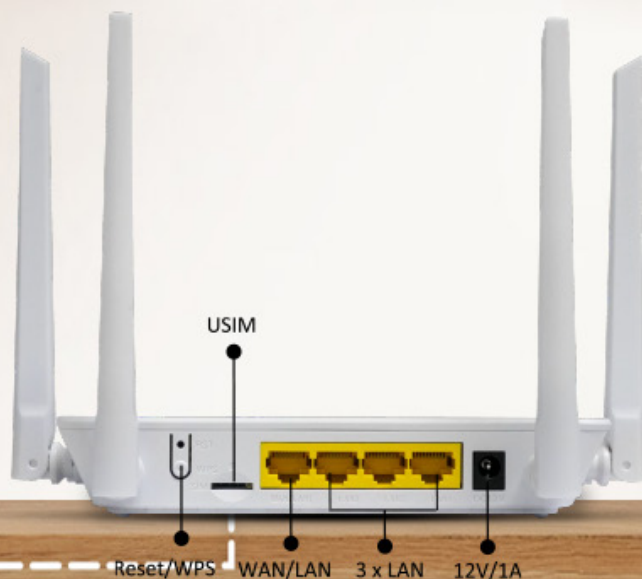


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# LTE 4G



Supports all Indian sim cards:



## UPTO 150 MBPS



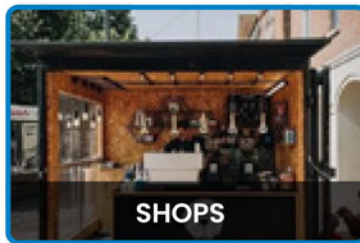
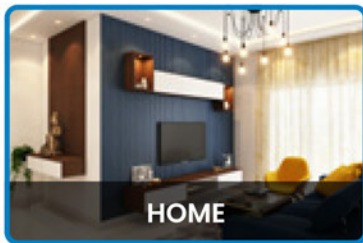
Upto 150Mbps speed is closer to the actual demands of LTE due to smart performance and cost-effective chipsets.

# Plug & Online

Insert your SIM card and connect your devices.  
WIFI can be found anywhere there is a signal.



## Application



## Specifications:

### General

Interfaces LAN: 1xRJ45 with 10/100Mbps  
USIM Single, Standard SIM slot 4FF

Web UI System:Connection  
Status/Statistics/Device  
Management/Power Mangement  
Language : English

Router

- Support SSID
- APN management
- Access Control, Local Management

Security

- Support WPA2(AES)-PSK/, WPA- PSK/WPA2-PSK encryptions
- Support Firewall
- VPN Pass through contains IPSecVPN,PPTP VPN, L2TP VPN
- PORT Filtering/ Port Mapping/ Port Forwarding
- UPnP, DMZ

Operating

- Windows 7/8/XP/10
- MAC OS 10.10+
- Andriod 10/11
- Linux Ubuntu 15.04+
- Browser IE9+, Firefox, Google Chrome, Safari, Opera



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## LTE WAN Feature

|                 |                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Chipset         | ASR1803L (512Mbit+128Mbit)                                                                                                                       |
| Frequency Bands | XMC1843e-CA:<br>FDD-LTE: B1/B3/B5/B8;<br>TDD-LTE: B38/B40/B41                                                                                    |
| Bandwidth       | 1.4/3/5/10/15/20 MHz, comply with 3GPP                                                                                                           |
| Modulation      | <ul style="list-style-type: none"> <li>• DL: QPSW1 6-QAM/64-QAM, comply with 3GPP</li> <li>• UL: QPSW16-QAM, comply with 3GPP</li> </ul>         |
| RF Power        | <ul style="list-style-type: none"> <li>• LTE: Power Class 3 (23 dBm + 2.7/-3.7dB)</li> <li>• UMTS: Power Class 3 (24 dBm +1.7/-3.7dB)</li> </ul> |
| Rate            | 4G: 3GPP R9 Cat4,<br>FDD: DL/UL up to 150Mbps/50Mbps,<br>TDD: DL/UL up to 110Mbps/10Mbps<br>3G: 3GPP R7 DUUL up to 21Mbps/5.76Mbps               |

## WLAN Feature

|                                  |                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi Frequency                  | 2.4GHz, 1-13Channel                                                                                                                                                                                                                                                                       |
| Transmit Power                   | <ul style="list-style-type: none"> <li>• 17±2dBm @ 802.11b</li> <li>• 15±2dBm @ 802.11g</li> <li>• 14±2dBm @ 802.11n</li> </ul>                                                                                                                                                           |
| Receiver input level sensitivity | <ul style="list-style-type: none"> <li>• &lt;-76dBm at the antenna port QPSK, 11Mbps, 1024 Byte PSDU @ 802.11b</li> <li>• &lt;-65dBm at the antenna port, 64QAM, 54Mbps, 1024 Byte PSDU @ 802.11g</li> <li>• -64dBm at the antenna 64QAM, 65Mbps, 4096 Byte PSDU 802.11n(HT20)</li> </ul> |
| WiFi Antenna                     | External Antenna                                                                                                                                                                                                                                                                          |
| Protocol                         | 802.11 b/g/n                                                                                                                                                                                                                                                                              |
| Data Rate                        | <ul style="list-style-type: none"> <li>• 802.11b: Up to 11 Mbps</li> <li>• 802.11g: Up to 54 Mbps</li> <li>• 802.11n: Up to 150 Mbps</li> </ul>                                                                                                                                           |



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## Hardware Parameter

|                     |                               |
|---------------------|-------------------------------|
| Dimension           | 150mmx105mmx30mm(LxWxH)       |
| Net weight          | 230g                          |
| Operating condition | Operating temp: -20°C ~ +45°C |
| Storing condition   | Storing temp -20°C ~ +60°C    |
| Power adapter       | DC 12V,1A                     |
| Power supply        | <12W                          |
| Interface           | 1FE+USIM+WiFi                 |
| Indicators          | POWER, WiFi, LAN, LTE         |
| Buttons             | Reset/WPS                     |



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