

LTE 4G ROUTER

HF-R1004T-4G-W6



Product Features

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



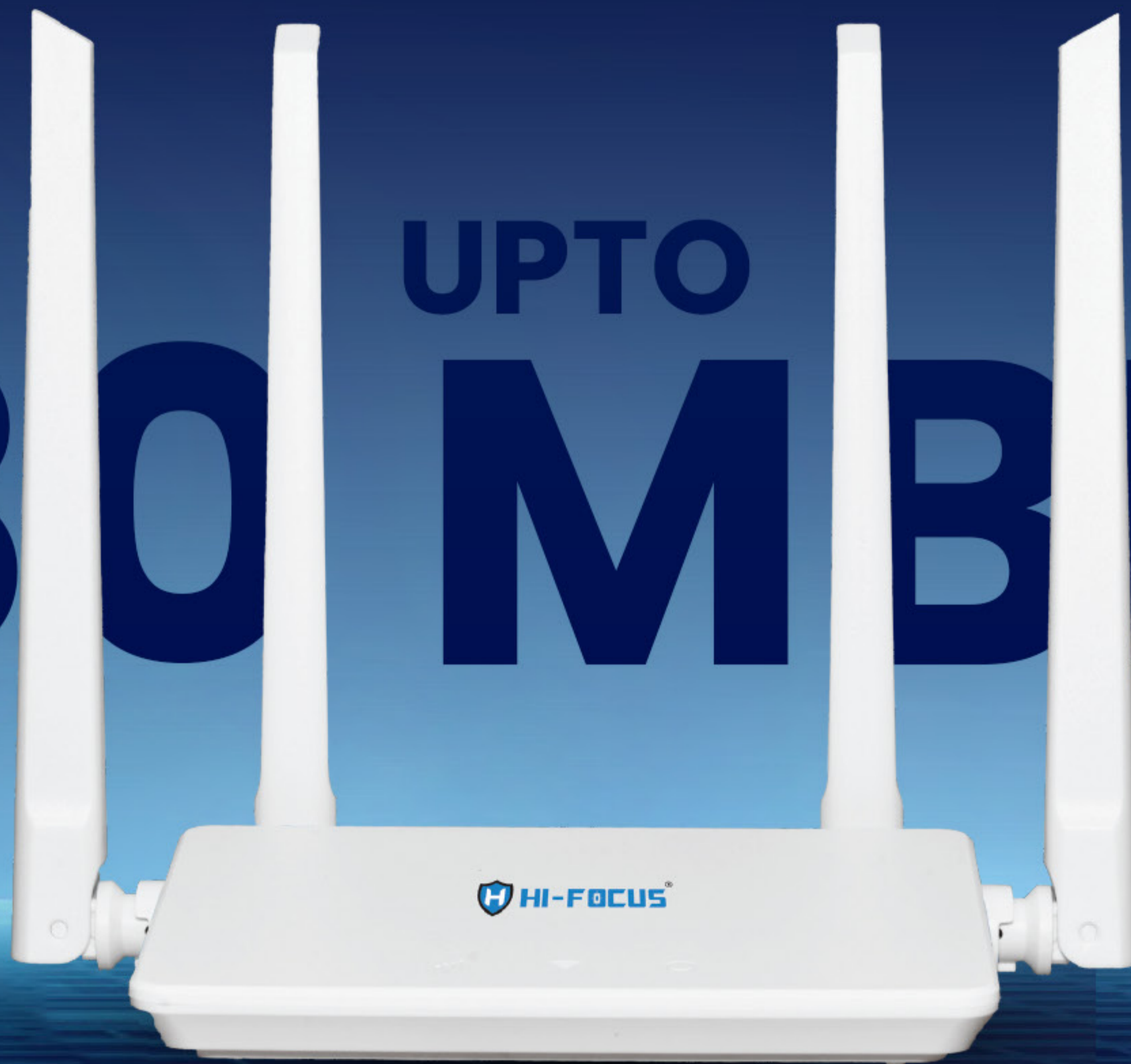
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DIFFERENCE BETWEEN WIFI4 CHIP AND WIFI6 CHIP

WiFi chip Channel Bandwidth	Wireless Network Protocol	Maximum Negotiation Rate
WiFi4 chip Only supported 20MHz	802.11b/g/n	80211n&20MHz: 72.2Mbps
WiFi6 chip Supported 20MHz and 40MHz	802.11b/g/n/ax	802 11 ax&40MHz: 287Mbps

UPTO
280 MBPS



Upto 280Mbps speed(in WAN not in 4G) is closer to the actual demands of LTE due to smart performance and cost-effective chipsets.

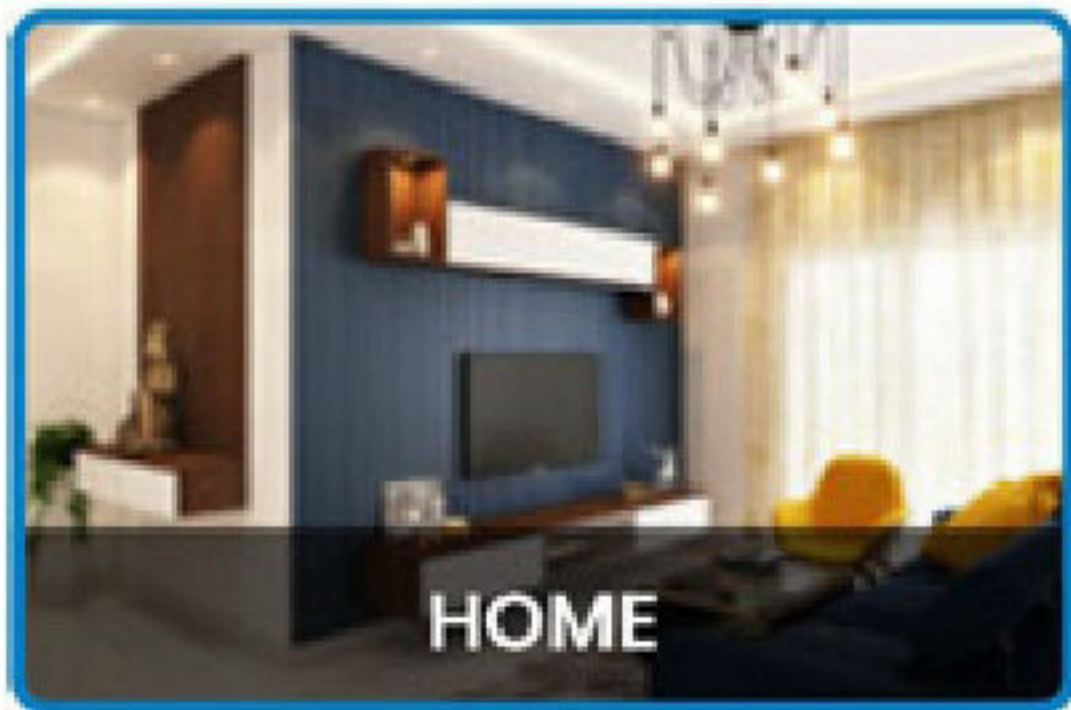
Plug & Online



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



Application



Specifications:

General

Interfaces

LAN: 1*RJ45 with 10/100Mbps

USIM

Single, Standard SIM slot 4FF

System

Connection Status/Statistics/ Device Management

Language

English

Mobile Service

- SMS Manager
- Auto-APN according to USIM
- Auto Data Connection
- PIN/PUK Management
- Network Mode Selection(LTE)

Router

- Support SSID, APN management,IPv4
- DHCP Server, Dynamic IP, Static IP
- Access Control, Local Management
- Support OPEN, WPA-PSK/WPA2-PSK
- Firewall
- PORT Filtering

Operating System

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



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LTE WAN Feature

Frequency Bands	<ul style="list-style-type: none"> • FDD LTE: B1/B3/B5/B8 • TDD LTE: B38/B40/B41
Bandwidth	1.4/3/5/10/15/20 MHz, comply with 3GPP
Modulation	<ul style="list-style-type: none"> • DL: QPSK/16-QAM/64-QAM, comply with 3GPP • UL: QPSK/16-QAM, comply with 3GPP
LTE Antenna	4* External LTE Antennas
RF Power Level	• LTE: Power Class 3 (23 dBm + 2.7/-3dB)
Data Rate	4G: 3GPP R9 Cat4, FDD: DL/UL up to 150Mbps/50Mbps, TDD: DL/UL up to 110Mbps/10Mbps

WLAN Feature

Wi-Fi Frequency	2.4GHz, 1-13Channel
Transmit Power	<ul style="list-style-type: none"> • 17±2dBm @ 802.11b • 15±2dBm @ 802.11g • 13±2dBm @ 802.11n • 12±2dBm @ 802.11ax
WiFi Antenna	4 *External Antenna
Protocol	802.11 b/g/n/ax
Data Rate	<ul style="list-style-type: none"> • 802.11b: Up to 11 Mbps • 802.11g: Up to 54 Mbps • 802.11n: up to 150 Mbps • 802.11ax: Up to 286.8 Mbps



Hardware Parameter

Dimension	150mmx105mmx30mm(LxWxH)
Net weight	About 176g
Operating temp	-20°C ~ +45°C
Power adapter	DC 12V,1A
Power supply	<12W
Interface	1FE+U-SiM+WiFi
Indicators	POWER, WiFi, LAN, LTE
Buttons	Reset/WPS



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