

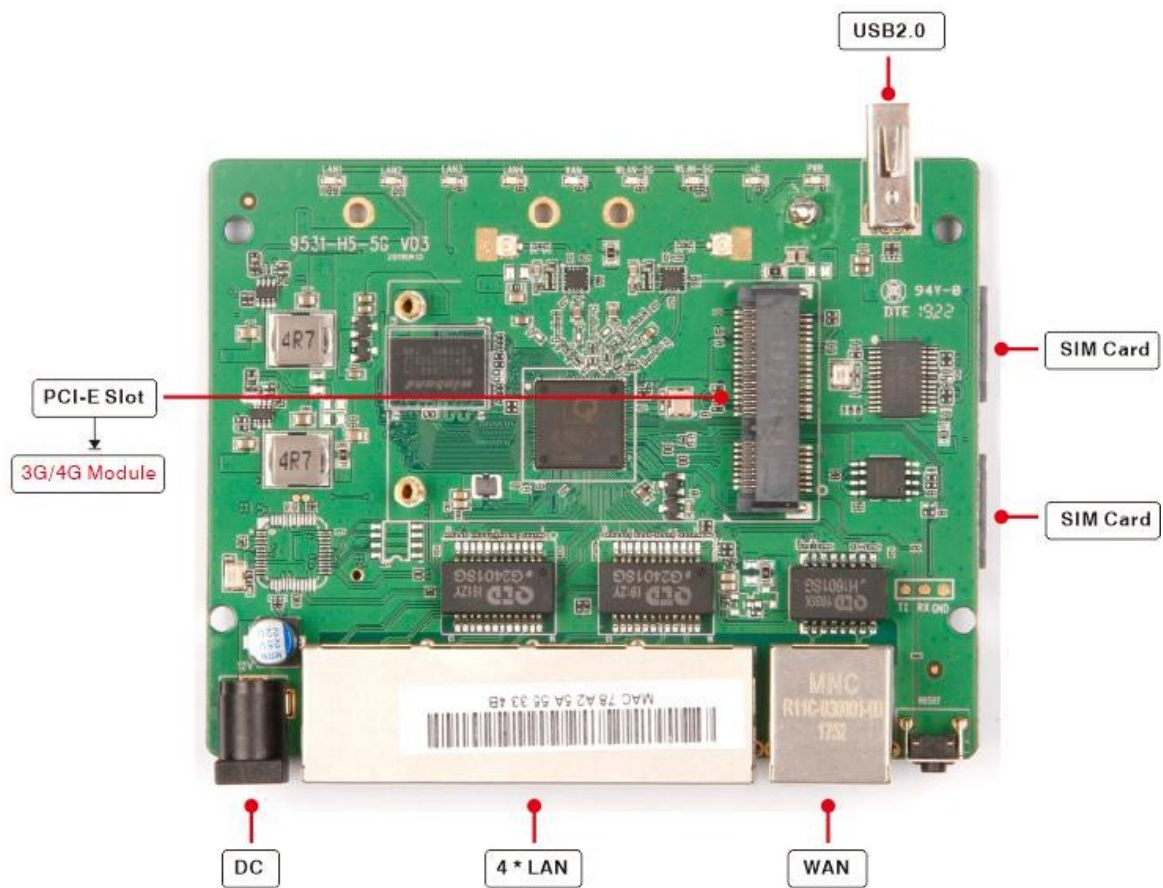
HooaLing QCA9531 300Mbps Dual SIM Card Wi-Fi Router

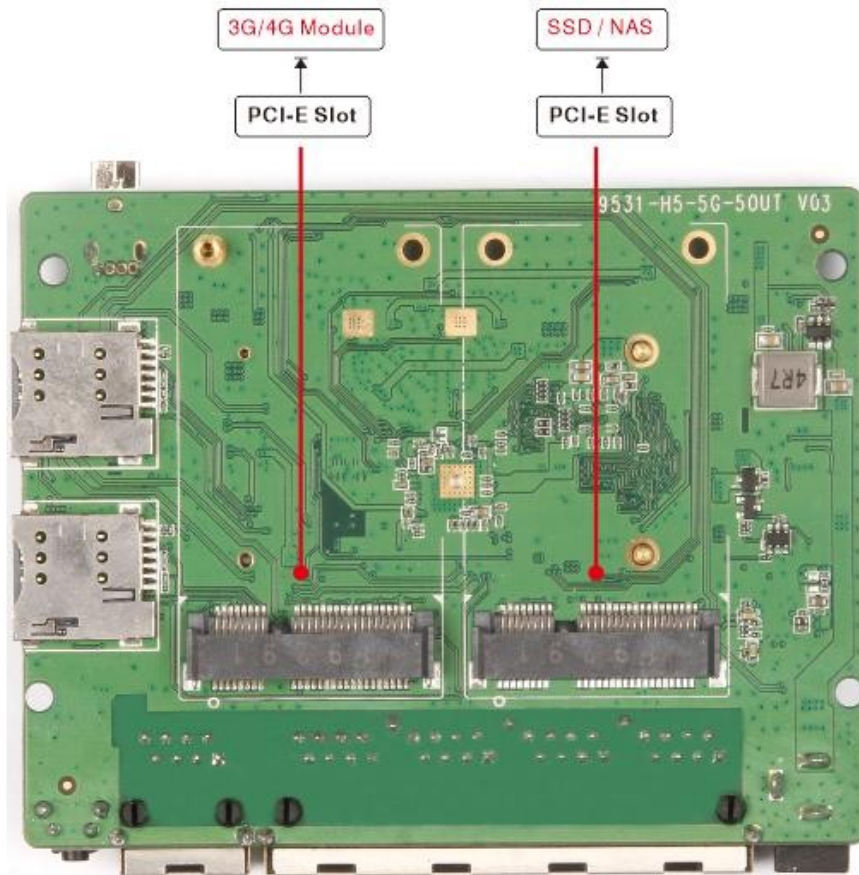


QCA9531 the 2.4GHz max transmission rate could be 300Mbps. which could reduce the Co-Channel Interference, and will get a better transmission performance. The max RT power is 500mW, the cover range is 2-3 times than the normal routers. We also assemble the 2 PCI-E Slot And USB2.0 Port interface, easier to add more function to the router.

- Dual SIM card with SSD (NAS) + Failover function between internet providers
- 2xGPS receivers for maximum accurate positioning
- Protocols IEEE802.11n/802.11g/802.11b/802.3/802.3u
- WIFI Speed 300Mbps
- WIFI Frequency 2.4 GHZ
- Power Consumption -12 W
- DHCP server DHCP server
- WAN Port PPPoE Static IP Dynamic IP 3G (4G) Dial upOperating Mode AP ROUTER
- Static address assignment
- DDNS Supported

- System Log Supported
- VPN Supported
- Security Settings Client Filter
- Working environment Temperature 0°C-40°C
- 3G 900/2100MHz B1/8
- 4G 2100/1800/2600/800 MHz
- 3G/4G Antennas
- 1*WAN Port 10/100M, Auto MDI/MDIX
- 1*10/100M LAN port, Auto MDI/MDIX





Installation Guide

1. Mount a 3G or 4G antenna to the Antenna titled interface (according to the module/router type).
2. Insert an activated data SIM card to the SIM holder, placed the chip-side up and the cut edge towards to inside and push until it sleeves.

1.3 Starting the router

1. Plug the 12V DC power adapter chord to the POWER interface, then plug the adapter to the 230V electrical network.
2. The router has a pre-installed system (contains uploaded firmware and system software). After plugging the power adapter, the router begins to work, whereas its LED signals are showing the current activity during the operation.

When power up the router, all the three LEDs will flashes once – as in case of restart.

If the device was under power supply the LED1 will light continuously (which means that the

system booting is in progress).

3. The system starting then takes about 1-2 minutes while it will be ready for usage. Then you

can login to the web user interface.

4. The module and the mobile network availability is signed by the LED2. When the SIM card

network registration was successfully performed, the LED lights continuously.

5. The LED3 signs the wireless modem and mobile network availability. When the modem

successfully registered the SIM card to the network, the LED will light continuously.

6. As soon as you can, configure the internet settings of the wireless module (SIM and APN) for connecting to the 2G/3G/LTE network – in other case the router will be restarting in every 10 minutes!