

User's manual

Shenzhen Feng Ruixiang Intelligent Technology Co., Ltd

2.4GHz Wireless LAN network card

Product model: BL-LW05-5R3

Safety precautions:

1. Do not arbitrarily change the transmission frequency and increase the transmission power (including the installation of the RF power amplifier).
2. prohibited harmful interference to various legitimate radio communications. Once interference is found, it should be stopped immediately and measures can be taken to eliminate interference before continuing to use.
3. It must be able to resist radiation interference in various radio or industrial / scientific / medical applications.
4. May not be used on the aircraft or near the airport.
5. Measures for the Management of Low-Power Electric Wave Radiation Motors Article 12: Low-power radio frequency motor shall not change the frequency, increase the power or change the design characteristics and functions.
6. Measures for the Management of Low-Power Wave Radiation Motors Article 14: The use of low-power radio frequency motors shall not affect flight safety and interfere with legal communication. If interference is found, it shall be stopped immediately and it shall be used until there is no interference.

Legal communication in the preceding paragraph of 7. refers to the radio communication low-power radio frequency motors operating in accordance with the Telecommunications Law that need to endure legal communication or interference from electric wave radiation motor equipment for industrial, scientific and medical use.

The 8. shall avoid affecting the operation of nearby radar systems, and high-gain pointing antennas must only be applied to fixed point-to-point systems.

Warning:

1. Please place this product and accessories where they are inaccessible to children.
2. Do not splash water or other liquid onto this product or damage.
3. Do not place this product near the heat source or in direct sunlight to avoid deformation or failure.
4. Stay away from a flammable or open fire.

5. Do not repair this product by yourself.

Product appearance:

Product characteristics and parameters:

1. Compatible with IEEE 802.11b standards, providing a data rate for wireless 11Mbps. Compatible with IEEE 802.11g standards, providing a data rate for a wireless 54Mbps. Compatible with IEEE 802.11n standards.
2. Supports 20MHz, 40MHz bandwidth in the 2.4GHz frequency band.
3. Support frequency band: WLAN: 2.4002.4835 GHz
4. Provide simple legacy and 20MHz/40MHz coexistence mechanisms to ensure future and network compatibility.
5. Friendly user configuration and diagnostic tools.
6. driver support: Linux / Android / Windows.
7. is a high-speed USB 2.0 interface for WLAN and USB 1.1.
8. transmission power does not exceed 1,000 mW.
9. voltage is 5V.

Operating environment:

Operation

Operating Temperature: Operating temperature:	-20°C to+70°C
Relative Humidity: Relative humidity:	5-90%non-condensing)

Storage

Temperature: Temperature:	-55°C to+125 °C (no-operating)
Relative Humidity: Relative humidity:	5-90%non-condensing)

Thanks:

You are welcome to give feedback to us on any comments and suggestions in the process of using the product, and we will warmly serve you.

Note: Display mode of the model approval code: display on the product nameplate

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.