

# **X-631 RF User's Manual**

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1. X-631 RF



The system power supply is provided by the USB of PC. The power supply is 5.0V. The computer communicate with RF by the serial port DB9.

**2. The RF connect with PC**



USB

DB9

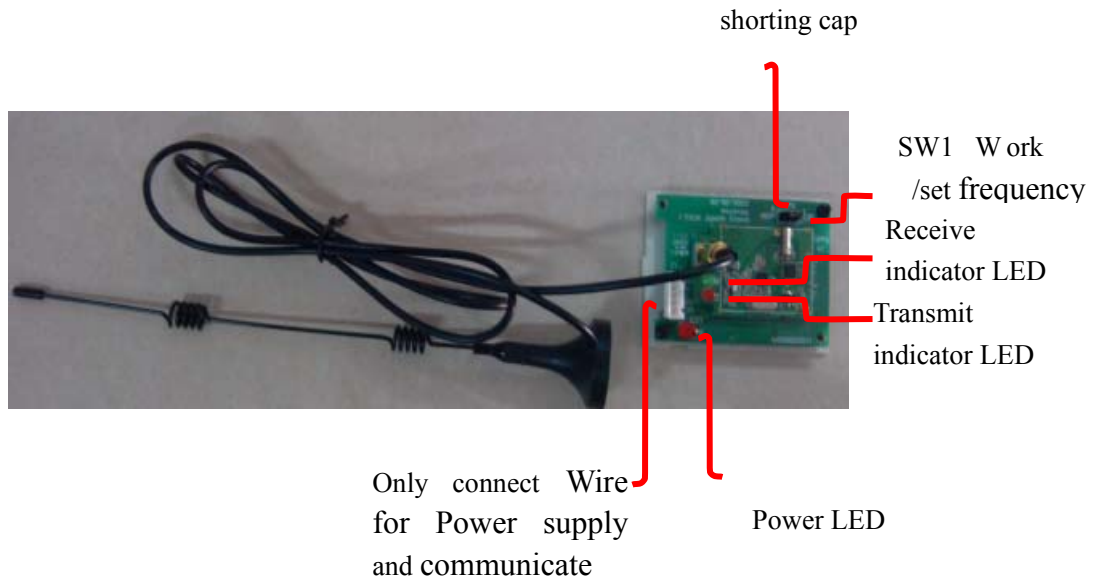


Wire for Power supply and communicate

X-631 RF

X-631 antenna

### 3. frequency



The RF transmit have 16 frequency channels. The frequency can be selected in the 16 frequency channels.

Channel List:

channel	frequency (MHz)	channel	frequency (MHz)
1	2402	9	2419
2	2404	10	2425
3	2406	11	2431
4	2408	12	2434
5	2410	13	2437
6	2412	14	2440
7	2414	15	2443
8	2416	16	2446

The state of sw1 must be changed when change the frequency of RF . The shorting cap is connect 2 ,3 of SW1 when the RF communicate. The 1,2 of SW1 be shorted circuit when set frequency or change frequency. The XH plug be pulled out before change the state of SW1. The XH plug be connected after change the state of SW1.

After change state of SW 1, the state of SW1 is 1,2 of SW1 be shorted circuit, find the module setting program , select the 2.4G module. Click the icon “read module frequency”, can get the frequency of RF . Select the frequency of you want, click the icon “set module frequency”, you change the frequency of RF.

## module setting program



FCC ID: XUJX631WAMU

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.

2. 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.