

**Applicant: Guangzhou Bai Yun New Century Electronic Factory.**

**FCC ID: PDMWM-70**

## **Users Manual**

1. Install a 9v battery into the microphone.
2. Turn the power and audio signal shifters on.
3. The light on the microphone is low-volt indicator. When the battery's voltage lower than 6v, it flashes to remind user to change the battery.
4. While a 1KHz 5mv sine signal is input, the receiver should send out a signal which amplitude is 250mv, frequency is 1KHz and distortion less than 2%.
5. Turning the frequency shifter, the emission frequency should change. Microphone A's frequency is 736-740.5 MHz. One degree stands for 500KHz. There are 10 degrees can be chosen. Microphone B's frequency is 744-748.5MHz. Turn a degree clockwise, the frequency would increase 500MHz. There are 10 degrees can be chosen. The sending and receiving degree must be coherent, i.e., the sending and receiving frequency must be coherent.
6. Turning the volume knob on the receiver can control the size of the output signal. Balance output signal from Carnon socket should change followed.
7. When the input signal's frequency is changed to 100Hz-20KHz, the receiver's output signal's frequency should change followed and responding curve should be flat.

The FCC requires that the following statement be included in this manual:

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This device complies with FCC radiation exposure limits as set forth for an uncontrolled environment. This device should be installed and operated so that its antenna(s) are not co-located or operating in conjunction with any other antenna or transmitter.

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**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.**

