

Shenzhen SKY DRAGON Audio-video Technology Co.,LTD

Model :

PKWMA210 Wireless Microphone

High end intelligent wireless microphone

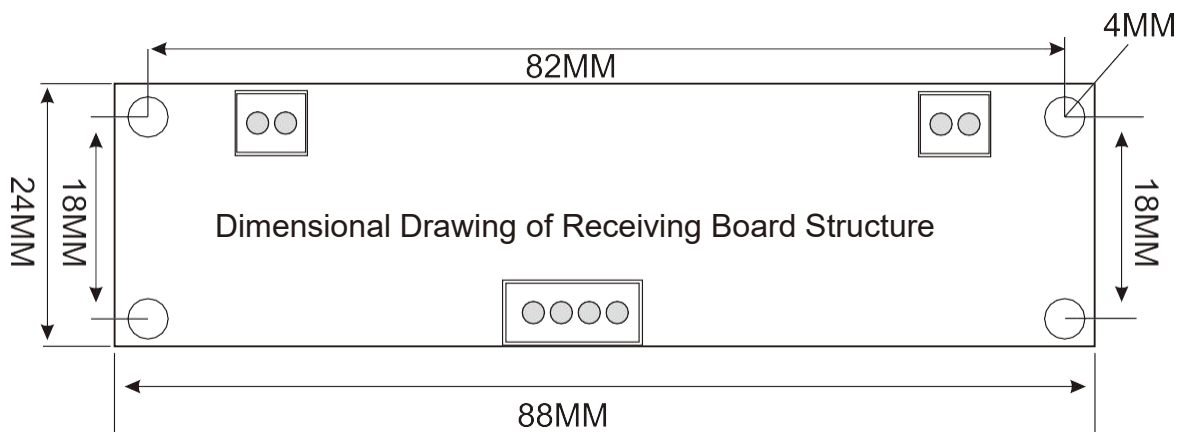
Contact number: 1390239408

Contact person: Mr. Sun

**UHF WIRELESS MICROPHONE**

# Product physical display

Model: PKWMA210

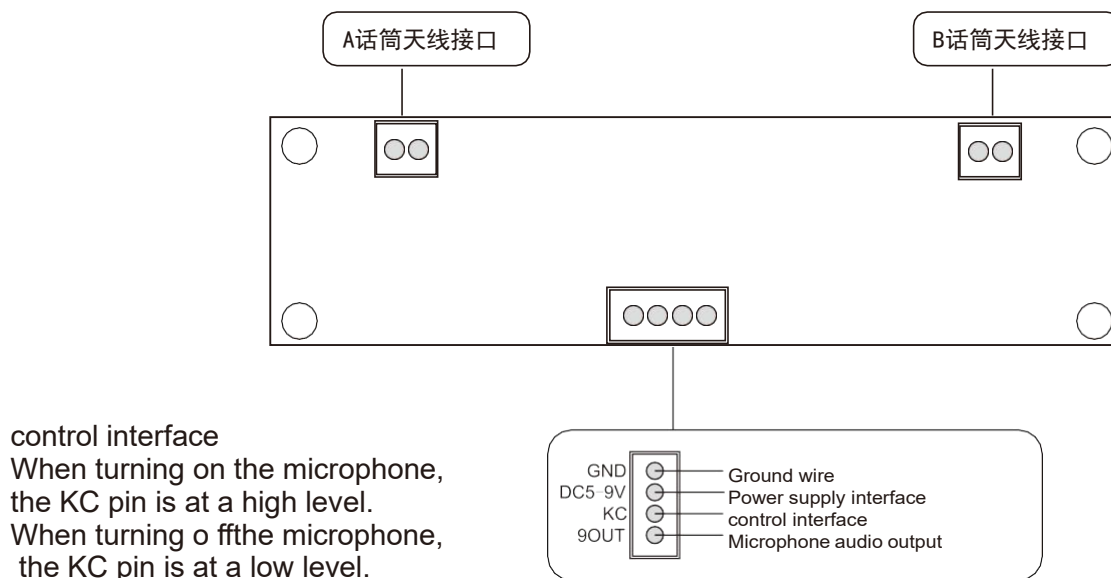


Model: PKWMA210(A-tube frequency: 600.85MHz)



Model: PKWMA210(B-tube frequency: 606.00MHz)

# 1. Receiving Board Wiring Instructions



Standard built-in antenna, with a line length of 100MM \* 2 pieces

## 2. Receiving board parameters

Power supply voltage: DC5-9V

Working current: <120mA

Frequency: U-band frequency conversion  
600,85-606,00MHz

Number of channels: 2

Frequency stability: <math>\pm 10\text{ppm}</math>

Dynamic range: >105dB

Frequency response: 40Hz -15KHz

Audio output: 0-400mV

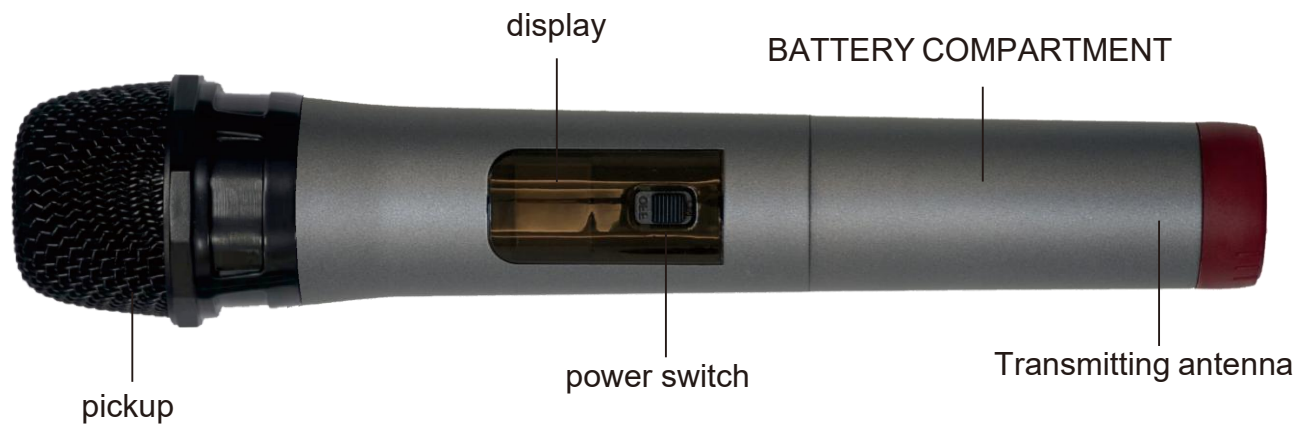
Spurious suppression: >80dB

Mirror suppression: >80dB

Sensitivity: 5dBuV

Receiving distance:  $\geq 30$  meters

## 1. Microphone Function Description



## 2. Microphone parameters

Power supply working voltage: DC2.2V-3.3V  
(two 1.5V dry batteries)

Working current:>80mA

Continuous usage time: about 8-10 hours with regular batteries

Frequency: U-band frequency conversion: 521.000-532.700MH

Channel:

Pipe A: 600.85MHz

Pipe B: 606.00MHz

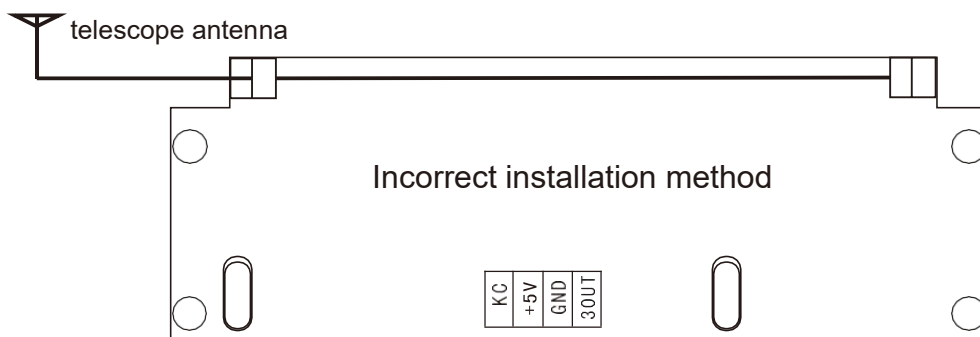
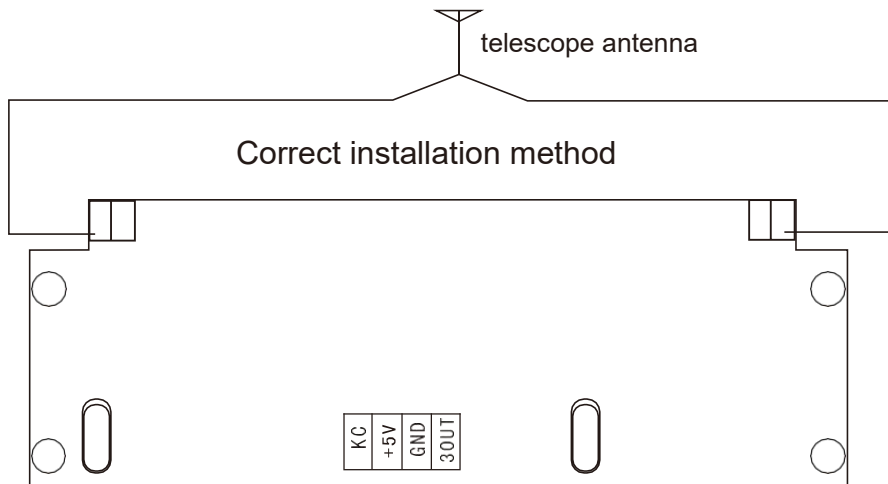
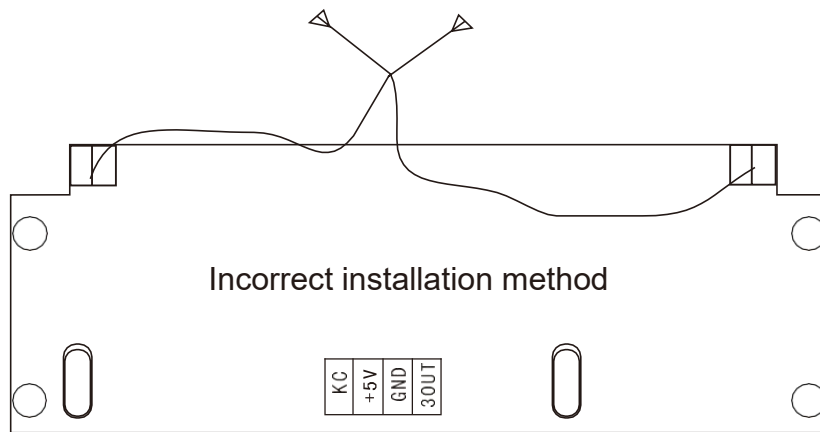
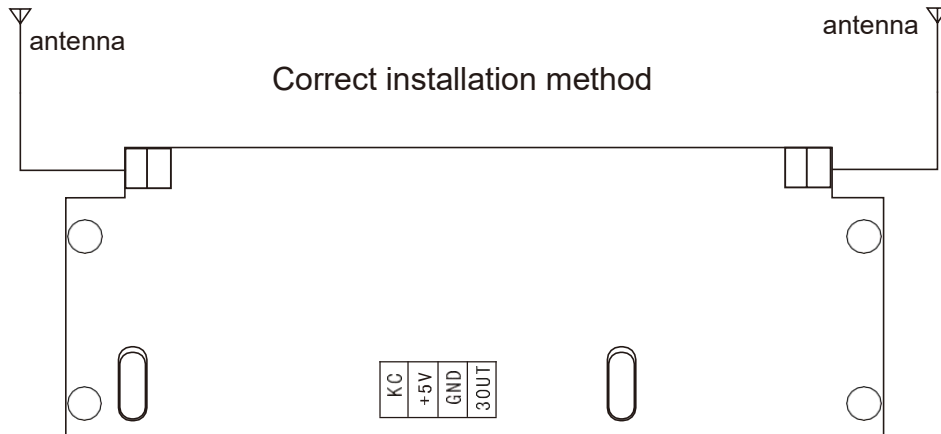
Maximum frequency deviation:  $\pm 10$ KHZ

Dynamic range:>105dB

Frequency response: 40Hz -15KHz

Pickup: dynamic/unidirectional

# Installation diagram of built-in antenna



## **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.

Any 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.