2.4G voice + backlight products. The main working principle can be divided into 4 parts: main control part, audio part, power management and 2.4G amplified transmission.
The main control part mainly explains: key processing, audio processing, sending data to the RF part for output, receiving RF return data,
The main description of the audio part: data is sent to the main control, earphone audio output
Main instructions for power management: control lithium battery charging, 3.3V regulated output
The main description of the RF part: the data is transmitted in GFSK modulation mode, and the information is returned to the main control after the transmission is successful
Working frequency: 2400-2480MHz
modulation：GFSK
Type of antenna：PCB antenna
Antenna gain：2dBi
Input：DC 3.7V

Temperature range：-10℃～+ 55℃

FCC STATEMENT :

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.
Warning: 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.

RF warning statement:

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