

CAUTION:

This Super Mini Walkie-Talkie is the product with excellent design and advanced technology. The following suggestions will help you fulfill your obligations under warranty terms and understand the safety knowledge of using Super Mini Walkie-Talkie.

1. Don't try to disassemble the Super Mini Walkie-Talkie. Unauthorized disassemble may cause damage to the Super Mini Walkie-Talkie.
2. This machine can use universal qualified mobile phone charger(5V).
3. Don't expose the machine to sun for a long time or put it on a overheated place.
4. Don't place it in a dusty or damp place
5. Don't use strong chemicals, cleaning agents or strong lotions to clean Super Mini Walkie-Talkie
6. If it is found to emit peculiar smell or smoke, place it on the open ground to avoid Injury and contact the distributor in time.
7. Don't use the machine inflammable, explosive or other place where Super Mini Walkie-Talkie is prohibited
8. In order to obtain the best communication performance, it is recommended that least distance between Super Mini Walkie-Talkie is 2 meters.
9. Please abide the local wireless management regulations, Contact with the distributor if you have any questions.
10. If the machine has not been used for a long time, the battery will automatically activate the protection function. When using it again, please plug the charger into the machine and keep it charging for more than 30 minutes to ensure normal use.

Checklist:

Open the package carefully, check the product and accessories according to the following list: Please conduct your distributor immediately if any damaged or missing happened!

NO.	Item	QTY
1	Walkie-talkie	1
2	Charger Line	1
3	Earphone	2
4	User manual	1

Antenna Describe

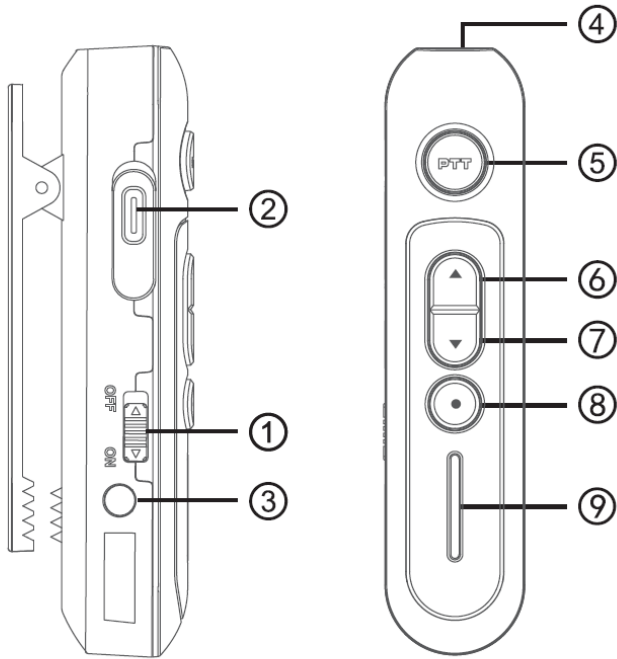
The EUT has one integral spring antenna and the maximum antenna gain is 2.15dBi (Peak gain), Frequency Range is 462-468MHz.

Function& Description:

Function	Description	Remark
Channel	30 Channels	customerized
Volume	Receiving volume	1-8
Battery saving	Extending standby time	

◎ Part Description:

No.	Name	Description
①	Power Switch	When the device is powered off, toggle the power switch to [ON]. If the blue indicator light turns on, it means the device has been successfully powered on. When the device is powered on, toggle the power switch to [OFF] to turn off the intercom.
②	TYPE-C Socket	Connect the charging cable to charge.
③	Charging Contact Piece	For cradle charging.
④	Headphone Jack	Connect a 3.5mm headphone cable.
⑤	PTT	Push to Talk key.
⑥	▲ (UP Key)	In the setting mode, press the key to increase channel/volume.
⑦	▼ (DOWN Key)	In the setting mode, press the key to decrease channel/volume.
⑧	Red Dot Function Key	Click to switch between volume and channel modes.
⑨	Pilot Lamp	Use lights to indicate the current state



Operation Guide

1. Power On/Off

When the device is powered off, toggle the power switch to [ON]. If the blue indicator light turns on, it means the device has been successfully powered on. When the device is powered on, toggle the power switch to [OFF] to turn off the intercom.

2. Channel Setting

When the device is powered on, press the red dot function key briefly once. A voice will announce the current channel, indicating entry into the channel switching mode. Press the ..[UP]/[DOWN] key briefly to increment/decrement and cyclically adjust the channel. During the adjustment, the current channel being adjusted will be announced in real time by voice. After completing the adjustment, press the red dot function key once again to exit the channel adjustment mode.

3. Volume Setting

When the intercom is first powered on, the device is in volume adjustment mode. Press the [UP] key briefly to increase the volume level; press the [DOWN] key briefly to decrease the volume level. This unit supports 8 volume levels in total, ranging from Level 1 to Level 8.

4. PTT prohibited while Signal recieved

If this function is active, we cannot transmitting voice while receiving the signals.

When the device is powered on, if the channel is idle, the indicator light will show no illumination, and we can send voice normally at this time.

If the channel is busy, the indicator light will turn blue, and a "hum" sound will be emitted when the PTT talk button is pressed. At this point, we cannot transmit voice normally. Please wait until the blue indicator light goes off before trying again.

5. Indicator Light

When receiving a signal, the indicator light turns blue.

When pressing and holding the PTT to speak, the indicator light turns red.

When the device is being charged, the indicator light turns red.

When the device is fully charged, the indicator light turns green.

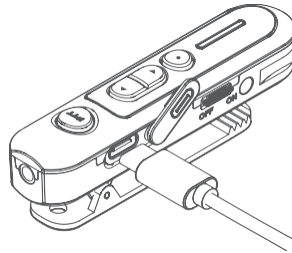
When the device is powered on without receiving or sending signals, the indicator light flashes blue once every ten seconds in the standby state.

Battery Information:

When the Super Mini walkie-talkie's battery is low, there will be a voice prompt. Please charge it

When the device is being charged, the indicator light turns red. When the device is fully charged, the indicator light turns green.

Pull out the silicone plug before charging, as shown in the figure below.

**Channel and Frequency(MHz)**

FRS 30CH

Channel	Frequency	Channel	Frequency
1	462.5500	16	467.5500
2	462.5750	17	467.5750
3	462.6000	18	467.6000
4	462.6250	19	467.6250
5	462.6500	20	467.6500
6	462.6750	21	467.6750
7	462.7000	22	467.7000
8	462.7250	23	467.7250
9	462.5625	24	467.5625
10	462.5875	25	467.5875
11	462.6125	26	467.6125
12	462.6375	27	467.6375
13	462.6625	28	467.6625
14	462.6875	29	467.6875
15	462.7125	30	467.7125

Specification

Overall

Channel: 30
Working tempeature: -20°C~+60°C
Standard Voltage: DC 3.7V
Capacity of Battery: 450mAh
Channel Spacing: 12.5kHz
Outline Size: 84mmX19mmX18mm
Weight: 24g
Antenna Impedance: 50Ω

Transmitting Part:

Freq Stability: $\leq 2.5\text{ppm}$
RF power: $< 0.5\text{W}$
Modulation: F3E
Residual: $\leq -35\text{dB}$
Audio distortion: $\leq 3\%$

Receiving Part:

Sensitivity: $\leq -120\text{dBm}$
Adjacent selection: $\geq 60\text{dB}$
Modulaion Rejection: $\geq 60\text{dB}$
SNR: $\geq 48\text{dB}$
Audio Distortion: $\leq 3\%$

Note: 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.

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.

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

Note: SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale, it must be tested and certified to the FCC/ISED that it does not exceed the exposure limit established by the FCC/ISED. Tests for each product are performed in positions and locations as required by the FCC/ISED.

For body worn operation, this device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

Your wireless transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk (PTT) Button is pressed. The device is authorized to operate at a duty factor not to exceed 50%.

Operators under the age of 18 will not be held personally responsible, pursuant to § 95.343, for improper operation of a GMRS repeater or base station. The holder of the individual license under which the minor operates is solely responsible for any improper operation that occurs while an individual under the age of 18 is operating the station.

The Radio is pre-configured with 8 GMRS repeater channels: 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000 and 467.7250MHz. In basic terms, a repeater is a device that is used to increase the range of two way radios.

Repeaters will receive a transmission on one frequency and simultaneously rebroadcast that transmission on different frequency. Repeaters are often set up in a fixed location and connected to an antenna that is mounted at a higher elevation to provide better range than is normally available with radio-to-radio(simplex) communications. Using GMRS repeaters can significantly increase the range of your radio, but just tuning to one of the repeater channels isn't necessary going to work.

You first have to be sure there is a repeater listening on that channel's frequency, and you have to be within range of that repeater. It is important to keep in mind that a GMRS repeater is not necessarily intended for public use. They are owned by individuals and are sometimes intended for private use or require permission to use. Before connecting to a GMRS repeater, be sure that you have permission or that the owner is fine with public use. The description on the my GMRS website usually indicates if permission is required and provides a way to get in touch with the owner.

FCC Licensing Information

The device is FCC Part 95E type accepted for use on the GMRS. The device operates on General Mobile Radio Service (GMRS) frequencies according to the Federal Communications Commission (FCC) Rules in the United States. As such, a GMRS license is required to transmit on these frequencies. To obtain an FCC license for the GMRS, please go to the FCC's web site and complete the online application or request FCC Form 605.

Use only manufacturer's name approved supplied or replacement antennas, batteries, and accessories. Use of non-manufacturer-name approved antennas, batteries, and accessories may exceed the FCC RF exposure guidelines.

For a list approved accessories please consult your local dealer for information. Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher exposure limits.