

F10,F18

User's manual

Radio Mini

Basic Introduction

Parts list

Radio *1 Li-ion Battery Pack*1 User's Manual*1 Belt Clip*1 Hand-Strap*1
Adaptor *1 USB cable*1

Basic parameters:

Size: 130*52*14 Weight: 80g Operating Voltage:3.3-4.2v DC Channels: 16

Working Temperature: -10℃--+40℃

1. PTT 2 light 3. Mic 4.Speaker 5. Antenna 6. Side key PTT 7.Channel + 8.Channel -
9. Power on /off Switch 10. Volume Switch 11. Microphone Interface 12. Earphone Interface 13. USB Interface 14. Battery

Status of Indicator light

1- Indicator

Green light flashes when radio is receiving. Red light flashes when radio is transmitting.

2-Channel Switch

Choosing desired channel to communication from 1-16. When the UP button is pressed, the channel rises. When the DOWN button is pressed, the channel drops and the channel loops.

3-Power Switch

Press the power switch key about 2 seconds to turn on the radio. When the radio needs to turn off, press the power switch key about 2 seconds to turn off.

4-PTT

The radio has two PTT switches on the side and the front. Press PPT and face to microphone to communicate with the others. Red light flashes. Release PTT to receive and the green light flashes.

5-Monitor

Long press channel UP key can turn on the receiving and monitor function for a long time , and then press it to turn off the monitor function.

6-Squelch level

The purpose of the squelch is to mute the speaker when no signals are present

Lower squelch level ,high background noise hear ,longer communication range ,weaker the anti-interference .

Level 0 is to open the squelch . The higher the selected squelch level, the stronger the signals must be when receiving

7-TOT

This function can prevent users occupied the present channel for long time and limit TX time, meanwhile prevent radio from damage by long time transmitting

If radio continue TX over the limit time, radio will quit TX and sounds a warning sound. To stop warning sound, release the PTT , radio will back to the receiving state.

When TX over time, through the bell to carry out early warning in advance

8-Scan

When the radio enters 16 channels, it enters the scanning function automatically.

9 -Voice Power

Please choose the desired language

10-Power Saving Function

Please select to active or disable the power save function by PC program software

11-Battery Voltage Alert

When the battery voltage is lower than a certain level, the voice will sound "please charge",and prohibit transmitting

12- Busy Channel Lockout

If radio programmed with BCLO, pressing PTT to prohibit TX after receiving the signal.

13- Narrow Band (12.5KHz)

Radio default setting is narrow band .

14-Charging Indicator

The charger is charged by Android data line. When charging, the indicator light is red.

15-Channel Locking Function

Long press the channel **DOWN** key to hear the “beep” twice, then the channel is locked in the currently set channel. Long press the channel” DOWN” key to unlock the channel after hearing the sound of “di,” and the channel switch can operate normally.

Troubleshooting

Problem	solution
No power	The battery maybe run out please renew it or recharge it. The battery may not be properly installed.Please take it off and re-install.
Battery lasts a short time after charge	The battery life is over,please replace new battery
Radio continue squeak	Radio channel is empty channel, please switch to other channel or write frequency point before use.

Warranty Card

Contact : _____

Company Name _____

ADD: _____ Post Code: _____

Tel: _____ Mob.: _____

Fax: _____ Email: _____

Ordered : _____ Model: _____

Ordered No.: _____ Purchased Date: _____

(S/N) : _____

(EAN) : _____

Warranty Card No.: _____

Trouble Description: _____

FCC Warning

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure compliance Statement and operating instructions

The device has been tested against the SAR limit (1.6W/kg). The highest SAR value reported under this standard during product certification for use at the Face up is 0.185W/kg and when properly worn on the body is 0.556 W/kg. This device was tested for typical operations.

The device only supports simplex-mode and transmitting is no more than the rated duty cycle factor of 50% of the time. For hand-held operation, the radio should be held at least 25mm from the user's face. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.

FCC & IC Channel List

Channel	Frequency	Model	Channel	Frequency	Model
1	462.5625	FRS	19	462.6500	FRS
2	462.5875	FRS	20	462.6750	FRS
3	462.6125	FRS	21	462.7000	FRS
4	462.6375	FRS	22	462.7250	FRS
5	462.6625	FRS			
6	462.6875	FRS			
7	462.7125	FRS			
15	462.5500	FRS			
16	462.5750	FRS			
17	462.6000	FRS			
18	462.6250	FRS			

ISED WARNING:

This EUT is compliance with SAR for controlled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with a minimum distance of 2.5cm must be maintained when held-to-face, and body-worn operations are restricted to the approve doriginal acessories.

Cet EUT est conforme aux normes SAR pour les limites d'exposition contrôlée de la norme IC RSS-102 et a été testé conformément aux méthodes et procédures de mesure spécifiées dans les normes IEEE 1528 et IEC 62209. Cet équipement doit être installé et utilisé à une distance minimale de 2,5 cm. être maintenu face à face, et les opérations portées sur le corps sont limitées aux accessoires d'origine approuvés.