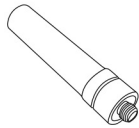# Tesunho

TH-518 IP Walkie-Talkie
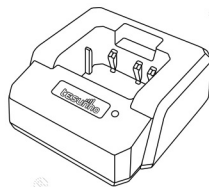
USER'S MANUAL

Checking Equipment

Carefully unpack the radio. We recommend that you identify the items listed in the following table before discarding the packing material. If any items are missing or have been damaged during shipment, file a claim with the carrier immediately.
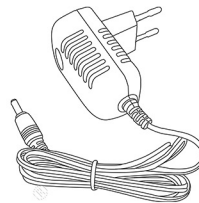
ACCESSORIES

ITEM	QUANTITY
ANTENNA	1
CHARGER	1
ADAPTOR	1
Li-Ion BATTERY	1
BELT CLIP	1
USER'S MANUAL	1

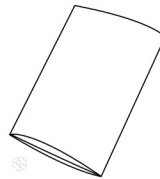▲ Antenna   ▲ Charger   ▲ Adaptor

▲ Li-Ion Battery   ▲ Belt Clip   ▲ User's Manual

Getting Acquainted

1. **Antenna**
2. **Speaker**
3. **Indicator Light**
    Light red： Transmitting
    Light green：Receiving
4. **Power and Volume Control**
5. **S0S Key**
6. **Microphone**
7. **Battery Contactor**
8. **SIM Card Slot**
9. **Side Key 1**
    Menu key----enter menu
10. **PTT**
    Transmitting
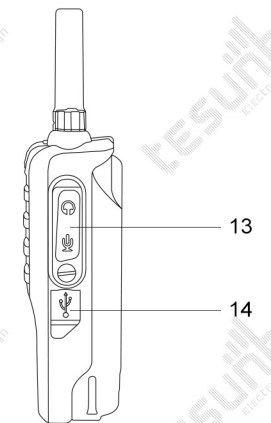11. **Side Key 2**
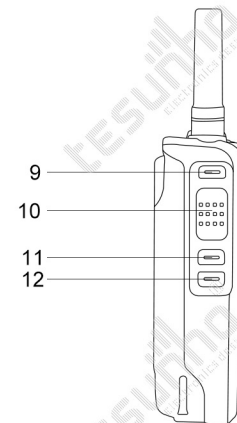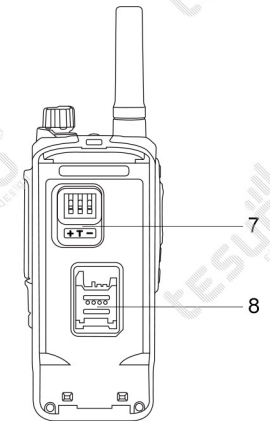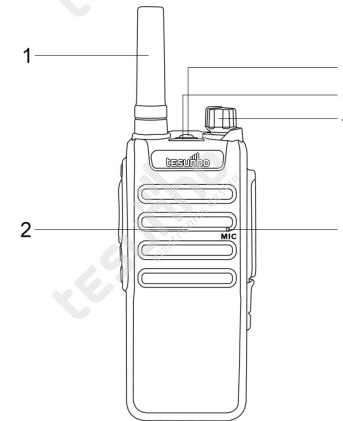   Up key----Choose options
12. **Side Key 3**
    Down key----Choose options
    Long press----Exit
13. **Programming/Earphone jack**
14. **Micro USB charger jack**

Programming

(1)Install TH518 bootload_config_PGV1.0.exe updating tool.

(2)Install program cable drive "PL2303_Prolific_DriverInstaller_v1_12_0.

(3)TH518 preparation:

  1.Power on the radio.

  2.Enter menu, select the "Information".

  3.Enter Information, select the "GPS".

  4.This time, press SOS key.

  5.If the radio broadcast "Programming mode" and the light twinkles blue, it is successful to enter the programming modulation.

(4)TH518 software preparation:

  1.Start TH518 bootload_config_PGV1.0 programming software

  2.In Config section, select the right COM port which compatible with the COM Port you insert the USB cable with.

  3. Set correct account information (User、Password、URL).

  4. Set Wifi information (ssid、wifipwd、wificipher)

    ssid: wifi name

    wifipwd: wifi password

    wificipher: wifi security(WEP/WPA/NOPASS), select WPA usually.

  5. Set correct APN.

  6.Click Write and wait until finishing, the radio lights blue.

   Note: If failed, the radio lights red, please long press up key to return to the programming mode.

(5) Pull out the program cable and finish programming.

Basic Operation

1. Power on

A. Insert the SIM card

B. Pack the battery

C. Long press the volume control for 2 seconds to power on

2. Power off

Long press the volume control for 2 seconds to power off.

3. Transmitting

Press PTT to transmit, do keep away from its microphone for 5 cm at least.

Exception & Talking Priority:

If there is an advanced user starts to talk when you are transmitting, you will be forced to exit the transmitting mode.

4. Receiving

The LED indicator lights green when it is receiving.

Menu Operation

• Press MENU to enter menu

•Press **Up** or **Down** Key to choose menu item

• Long press **Down** to return to the previous list

• Press **PTT** to confirm options

	Step 1	Step 2	Function Instruction
Menu	Choose Group		Choose a group
	Choose Friend		Shortcut to Private call (call to an active user which management platform listed from all groups)
	Choose User		Shortcut to Private call from the working group(call to an active user which management platform listed from the working group)
	Network Mode	Auto	Select 2G or 3G according network signals automatically.
		2G Only	Only use 2G network.
		3G Only	Only use 3G network.
	Information	Group name	Broadcast working group name
		User name	Broadcast working user name
		Power remain	Broadcast Power remain
		Mobile data/ Wifi connected strength	Broadcast current network signal strength.
		GPS	Broadcast GPS positioning or positioned
		Version	Broadcast current software version
	Account Relogging		Relog account instead of restarting radio when offline

Cautions

(1) TH518 group and user quantity is no limits.

(2) Please set wifi sequentially, otherwise it can make some mistakes.

(3) Using automatic network, Please ensure the wifi signals is well(wifi connected strength reach to 2 at least).

(4) Wifi connected strength ranges from 0 to 9, it can work well when reach to 2 at least.

Mobile data connected strength ranges from 0 to 30, it can work normally when reach to 15 at least.