

Legal Information

Copyright © 2016 CALTTA TECHNOLOGIES CO.,LTD.

All rights reserved.

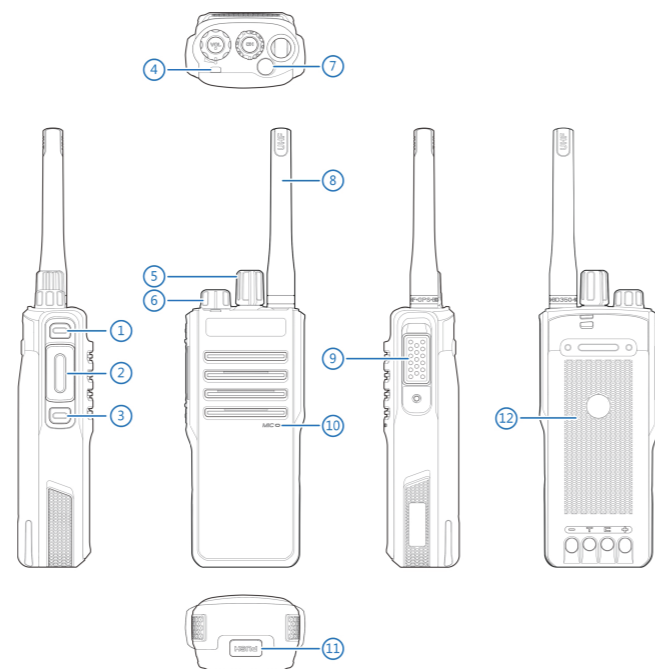
This document contains proprietary information of CALTTA TECHNOLOGIES CO.,LTD. Any reproduction, transfer, distribution, use or disclosure of this document or any portion of this document, in any form by any means, without the prior written consent of CALTTA TECHNOLOGIES CO.,LTD. is prohibited.

All rights reserved.

Typographical errors and inconsistency between this manual and latest documentation will be removed from the manual of the newest version without further notice. CALTTA TECHNOLOGIES CO.,LTD. reserves the right of final explanation.

The figures in this manual are for reference only. For the structure of the product and technical specifications of the battery and charger, refer to the product provided. The fittings provided with the products may differ with product models and functions. Refer to the actual fittings provided in the package.

Getting Familiar With This Device



Component Descriptions

No.	Component	No.	Component
1	Side key 1	7	Top key
2	PTT key	8	Antenna
3	Side key 2	9	Accessory interface
4	LED indicator	10	Microphone
5	Group call selection knob	11	Battery push button
6	Power switch/volume control knob	12	Battery

Programmable keys

To facilitate operations, this device provides three programmable keys: side key 1, side key 2, and the top key. A distributor can set functions for each key through programming. For details, refer to the following table.

No.	Programmable Function	Usage
1	Disconnection	Exits from a call through this key during the call setup or call procedure.
2	Power level adjustment	Quickly adjusts the level of transmit power.
3	Manual scanning	Restarts scanning and registration.
4	Background scanning	Enables or disables background scanning.
5	Subgroup up	Selects the upper contact subgroup.
6	Subgroup down	Selects the lower contact subgroup.
7	Group up	Selects the upper group call contact.
8	Group down	Selects the lower group call contact.
9	Push-to-talk	Initiates a call or a group call (a total of five called parties can be set through programming).

Note:

A programmable key can be pressed, or pressed and held to implement different functions. For details, consult the local distributor.

Status Indication

LED Indicator

The LED indicator allows you to easily know the current operational status of the device.

Indicator Status	Device Status
Lit green	Receiving signals
Lit red	Sending signals
Flashing orange quickly	Scanning
Lit orange	After a call is set up successfully, no voice is transmitted or received on the service channel, and you can press the PTT key to talk.

Basic Operations

Powering On and Powering Off the Device

To power on the device, turn the **power switch/volume control** knob clockwise until you hear a click.

To power off the device, turn this knob counterclockwise until you hear a click.

Adjusting the Volume

After the device is powered on, turning the **power switch/volume control** knob clockwise increases the volume, and turning the **power switch/volume control** knob counterclockwise decreases the volume.

Selecting a Subgroup

You can put group call contacts in the same subgroup to effectively manage them. The device supports two subgroups. Each subgroup can include a maximum of 16 group call contacts.

You can select the required subgroup by using the subgroup up and subgroup down functions of programmable keys.

Selecting a Group Call Contact

After power-on registration is successful, you can select group call contacts by any of the following means:

Using the knob

Turn the **group call selection** knob to select the required group call contact. If a position on the knob does not have any call contact, the device prompts a null group and gives a prompt tone.

Using programmable keys

If the distributor has set programmable keys for selecting group call contacts, you can use the group up and group down functions to select the required group call contact.

Call

To enable the called party device to have the best volume, keep the microphone 2.5–5 cm away from your mouth when you talk.

Private Call

Initiating a Private Call

If the distributor has set a push-to-talk programmable key, you can initiate a private call by using this key. The device rings while waiting for the called party to answer the call.

Note:

If the device is not registered or fails in registration, no call can be initiated.

Answering a Private Call

Upon receiving a private call, the device rings. If you press the PTT key within the set period, the call is set up. After the call is set up successfully, the device gives a prompt tone.

Ending a Private Call

To end a private call, you can use the disconnection function of a programmable key.

Note:

Both the calling party and called party can end the call.

Group Call

Initiating a Group Call

You can initiate a group call by the following means:

Initiating a group call to a preset group call contact

When the device is in standby status, press the PTT key to initiate a group call to the group call contact selected by the **group call selection** knob at present.

Initiating a group call by using a programmable key

If the distributor has set a push-to-talk programmable key, you can initiate a group call by using this key.

Answering a Group Call

After receiving a group call, the device automatically sets up the call. After the call is set up successfully, the device gives a prompt tone.

Delayed Connection

After a group call is set up, users who have not joined the call are allowed to join the call during the call procedure.

Ending a Group Call

To end a group call, you can use the disconnection function of a programmable key.

Note:

Only the calling party can end a group call.

Additional Functions

GPS

Supports GPS Report.

Bluetooth

Supports BT accessories, such as Bluetooth headset and Bluetooth PTT.