



# **GTW-RFED\_EX**

## **Guard Tour Patrol System Patrol Adapter Operation Guide**

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# Documentation Information

This section describes the conventions and revision history of this document.

## Documentation Conventions

### Icon Conventions

Icon	Description
 <b>Tip</b>	Indicates information that can help you make better use of your product.
 <b>Note</b>	Indicates references that can further describe the related topics.
 <b>Caution</b>	Indicates situations that could cause data loss or equipment damage.
 <b>Warning</b>	Indicates situations that could cause minor personal injury.
 <b>Danger</b>	Indicates situations that could cause major personal injury or even death.

### Notation Conventions

Item	Description
“ ”	The quotation marks enclose the name of a software interface element. For example, click “OK”.
<b>【】</b>	The text in boldface denotes the name of a hardware button. For example, press the <b>【PTT】</b> key.
->	The symbol directs you to access a multi-level menu. For example, to select “New” from the “File” menu, we will describe it as follows: “File -> New”.

### Revision History

Version	Release Date	Description
V1.0.00	2016-9-25	Initial release.

# 1. Device Installation

Unscrew the adapter connection cover in the side of the patrol radio with a screw driver as shown in Fig. 1. Connect the external patrol adapter to radio in the way as shown in Fig. 2. Screw down and then finish device installation.



Fig. 1 Side Part of Radio



Fig. 2 Device Installation

## 2. Patrol Adapter Setting

### a) Convention Radio Setting

- 1、 Boot beacon tool, enter the “Convention Radio” page.
- 2、 Boot the radio (the radio will only connect with beacon tool during the boot process) .

Parameters modified as followed:

- 1、 Grouping plan: accorded with system grouping plan.
- 2、 Channel number: 15
- 3、 Center ID: 5000, ID number for message link machine.

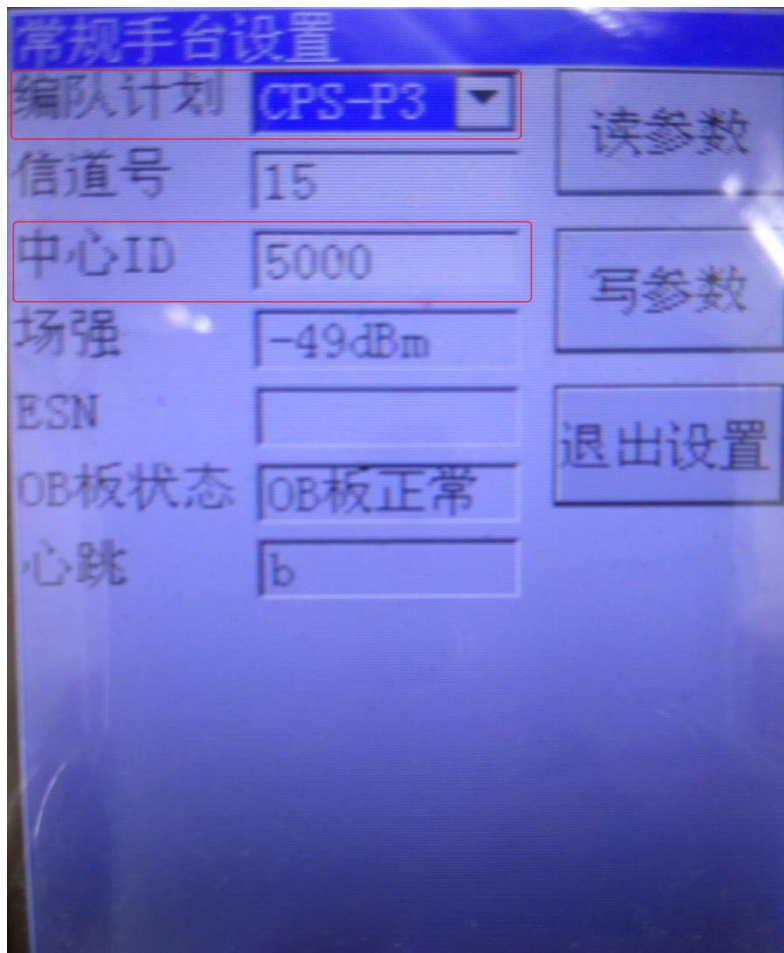


Fig. 3 Convention Radio Parameters Setting

## b) Trunking Radio Setting

Note: patrol system installation and the function of PDT specific call number setting must be complete before radio setting

Boot the beacon tool through the green button at lower left, click Patrol Radio after entering the main interface for settings. The process as followed:

Boot the radio (the radio will only connect with beacon tool during the boot process)

Parameters modified as followed:

- 1、 Grouping plan: accorded with system grouping plan. CPS-3 for PDT trunking system at home, and DMR for DMR trunking system abroad.
- 2、 Initial state: 32 by default (accorded with patrol system server parameters).
- 3、 Ending state: 82 by default (accorded with patrol system server parameters).
- 4、 Replacement number: 5 by default. Modification can be made as needed.
- 5、 Center ID: the number is not open in the system, and the 200 consecutive numbers after that needs to be non-open (the center ID must be accorded with the parameters of patrol system server and base station, and the ScoutNumMin value).

After modifying all the parameters, click Write Parameters finishing the radio parameters setting, and then click Exiting Setting.

Turn on another radio for settings.

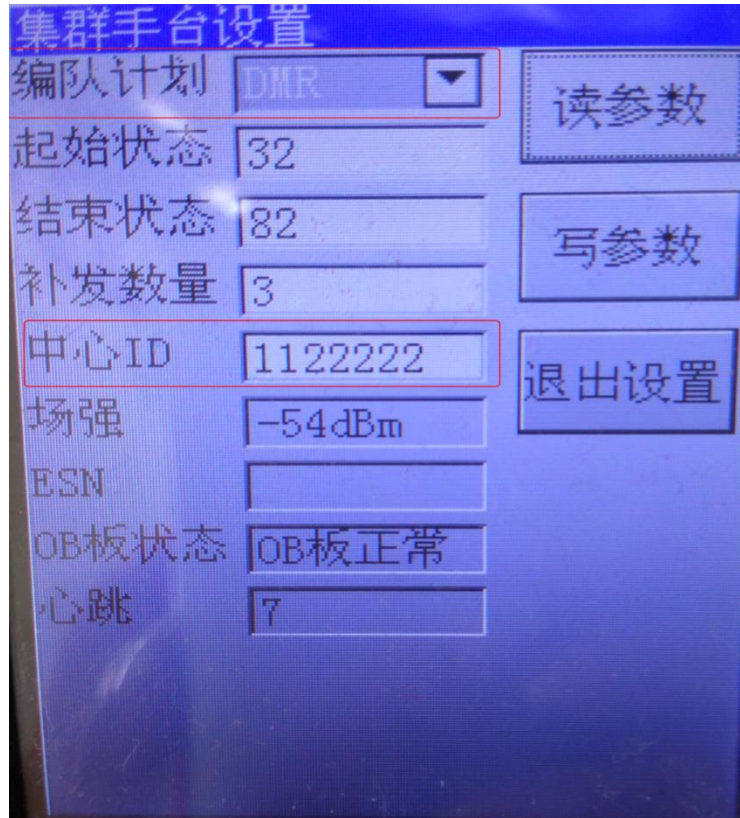


Fig.4 Trunking Radio Parameters Setting



## 3. 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.

NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## 4. IC STATEMENT

This device complies with Industry Canada licence-exempt RSS standard(s): 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.