

MAINTENANCE MANUAL

MM 9009 EN C

RCT5 REMOTE CONTROL

Description of the setting and pairing of the RCT5 remote control



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1 GENERAL PRESENTATION

The RCT5 remote control is to manage the MICROCOMPT+ remotely.

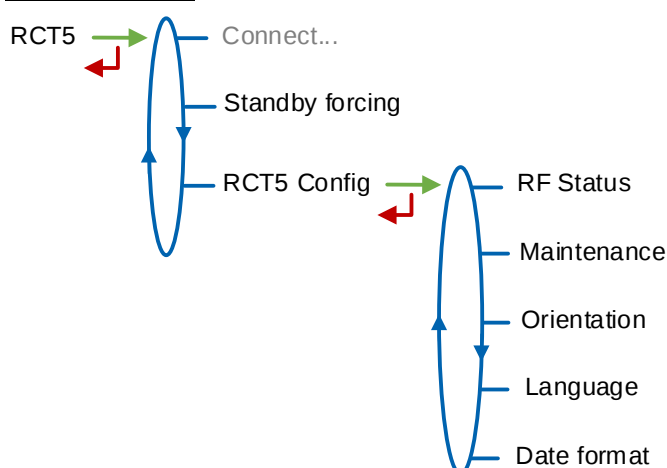
Its screen and the red, green and blue buttons allow the user :

- to navigate in the menus
- to display the measurement information.

Safety functions such as emergency stop and deadman switch are controlled by the corresponding buttons.

2 SET THE RCT5 REMOTE CONTROL

On the RCT5 :



Config RCT5 : Proceed to the setting of the menus below

- **Statut RF** : Displays the status of the RCT5 : Not synchronized / Disconnected / Connected
- **Maintenance** : This setting allows to visualize the maintenance configuration
- **Orientation** : This setting allows to choose the orientation of the display : Auto / Landscape / Portrait
- **Language** : This setting allows to choose the language : en / fr / es / it (english, french, spanish italian)
- **Date format** : This setting allows to choose date format : 24h / 12h

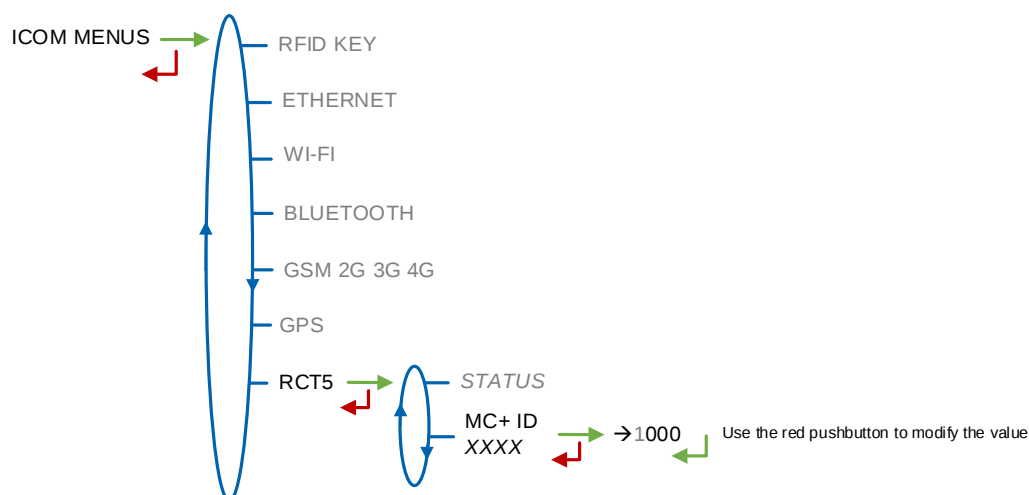
3 PAIR THE RCT5 REMOTE CONTROL

On the MICROCOMPT+ with a blue RFID key :

SUPERVISOR>ICOM MENUS>RCT5>ID : Check if the ID of the MICROCOMPT+ is similar to its batch number.

If it is not the case, enter the four digit ID of the MICROCOMPT+. Use the red pushbutton to change the value.

SUPERVISOR>ICOM MENUS>RCT5>RESET : Reset the pairing with the green pushbutton.

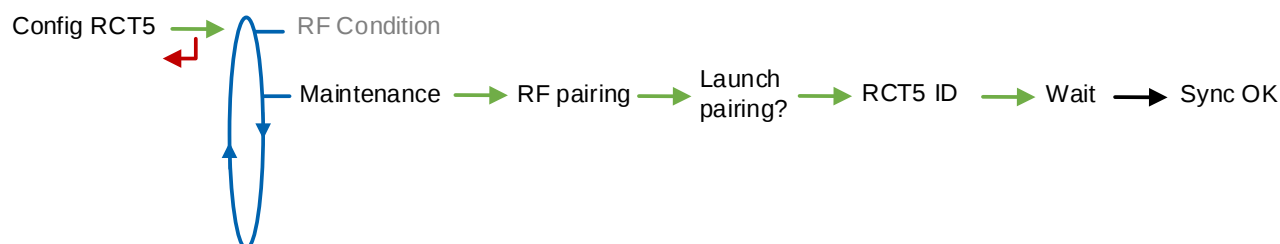


On the RCT5 :

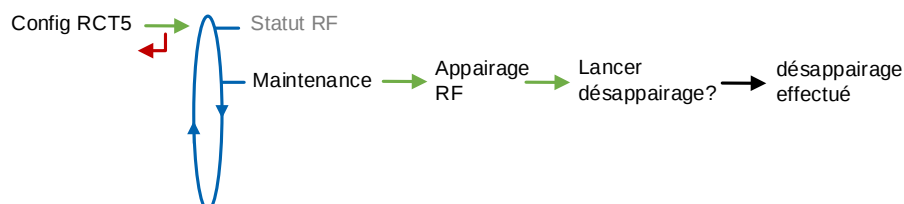
Config RCT5>Maintenance>RF Pairing : enter the batch number of the Microcompt+.

If the remote control is already paired, the message *Launch new pairing ?* appears. Validate to continue.

The message « Pairing Done » appears when the pairing has been done. Otherwise, the message « Pairing Fail » will appear.



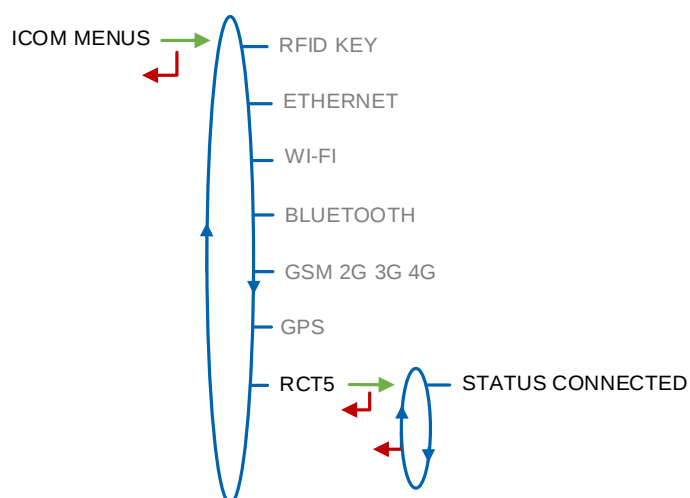
Lorsque la télécommande est déjà appairée



4 CONNECT THE RCT5 REMOTE CONTROL

On the MICROCOMPT+ with a blue key :

SUPERVISOR>ICOM MENUS>RCT5>STATUS : Check the status of the RCT5



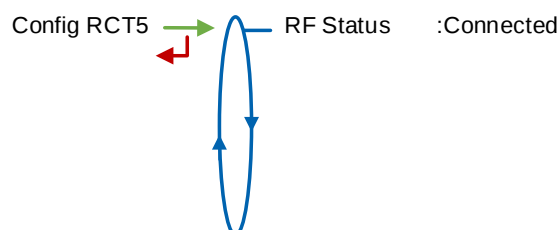
On the RCT5 :

Config RCT5>RF Status : Check the status of the RCT5

Connected → -xx bBm⁽¹⁾ → SNR = y⁽¹⁾ → ICOM zzzz⁽²⁾

(1) : At the bottom of the MICROCOMPT+ antenna the signal level should be higher than -40dBm and the SNR higher than 6.

(2) : This value must correspond to the batch number of the MICROCOMPT+.



If the RCT5 remote control is not connected or is short-range:

- ⇒ Reset the RCT5 remote control
- ⇒ Pair the RCT5 remote control to the MICROCOMPT+ (explained in §3)
- ⇒ If the alarm persists, consult a service technician for diagnosis

If the range of the RCT5 remote control is low :

- ⇒ Check with a service technician for diagnosis

5 DISCONNECT THE RCT5 REMOTE CONTROL

The RCT5 switches off automatically in four cases:

1. When the RCT5 is placed on the load support (standby)
2. After 30 minutes of inactivity (when the remote control is inactive)

NOTE : When delivered, the RCT5 returns to the menus after 10 minutes of inactivity or after a long press on the red button.

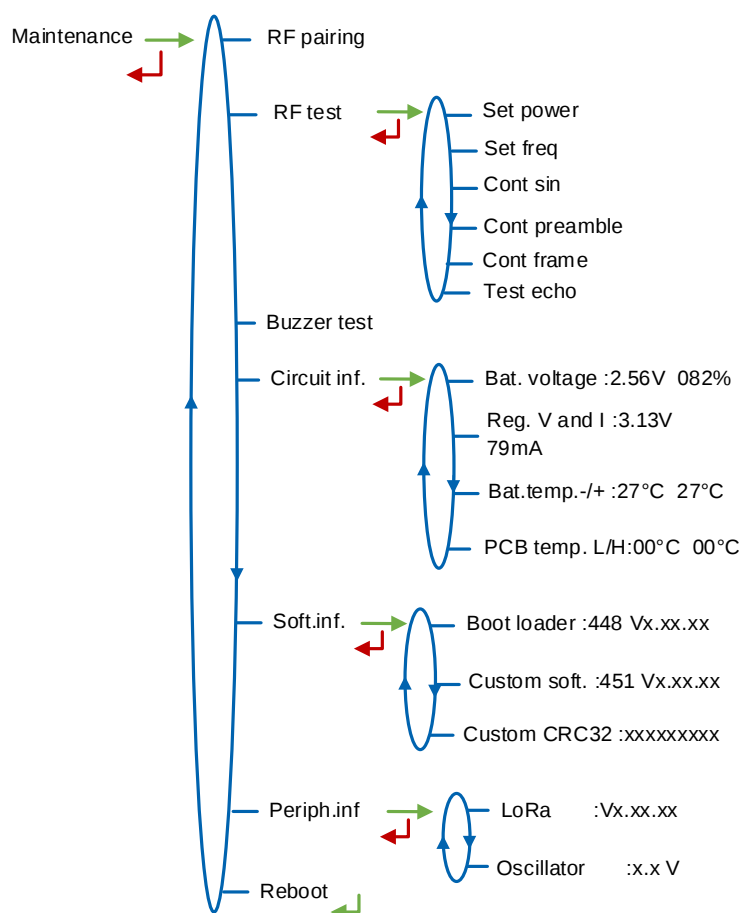
6 CHARGE THE RCT5 REMOTE CONTROL

The RCT5 remote control charges with a USB-C cable. Charging takes an average of 4 hours on empty battery.



NOTE: The remote control backlight will go out after 15 seconds. Press a button to turn the backlight back on

7 MAINTENANCE MENU



Config RCT5>Maintenance : Visualize the parameters below

- **RF pairing** : Pairing status
- **RF test** : Only available to the maintenance
- **Buzzer test** : Buzzer test
- **Circuit inf.** :
 - Battery voltage and remaining charge (from 0% to 100%)
 - Supply voltage and internal circuit board currents
 - Minimum and maximum temperature values of the batteries
 - Value minimum and maximum operating temperature of the printed circuit board, in °C
- **Soft.inf**: Information about the resident and application softwares
- **Periph.inf** : Information about peripherals
- **Reboot** : Reboot the RCT5. The configuration is registered