

MAINTENANCE MANUAL

MM 9009 EN A 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.

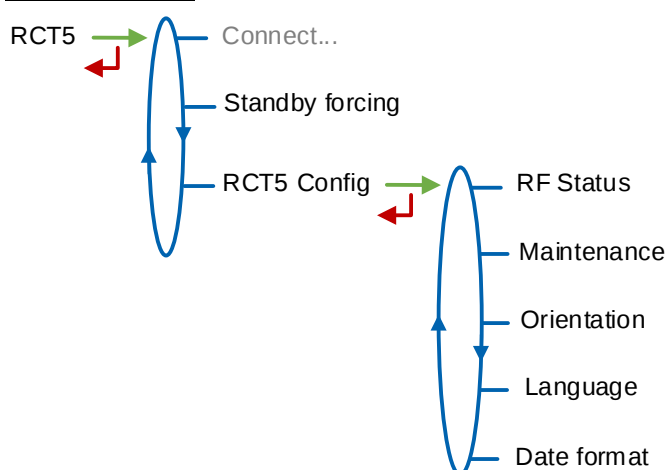
Its screen and the red, green and blue buttons allow the user :

- 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

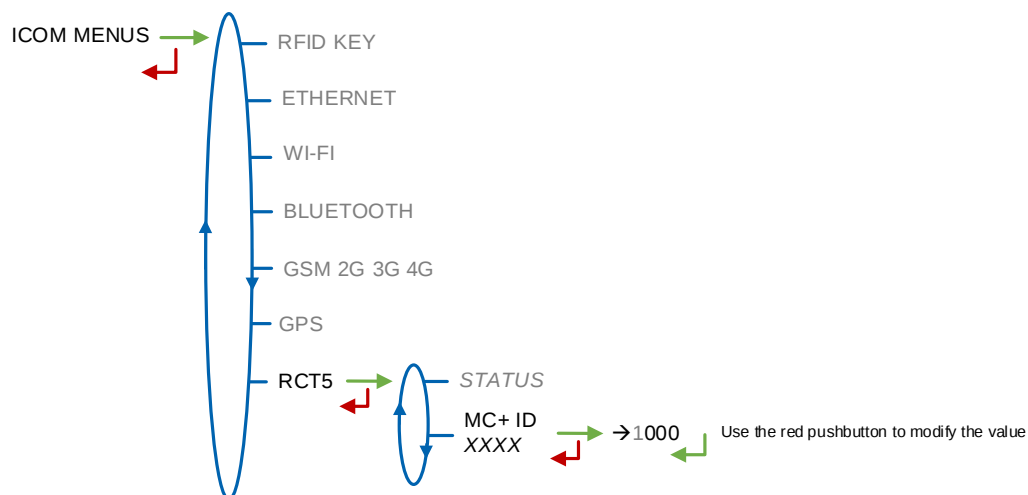
3 PAIR THE RCT5 REMOTE CONTROL

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.

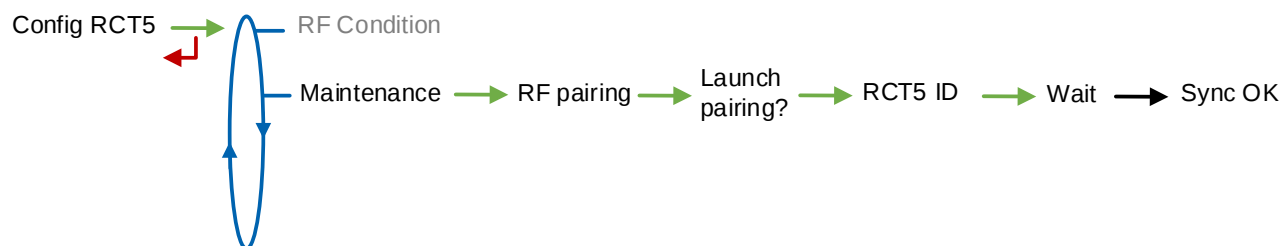


On the RCT5 :

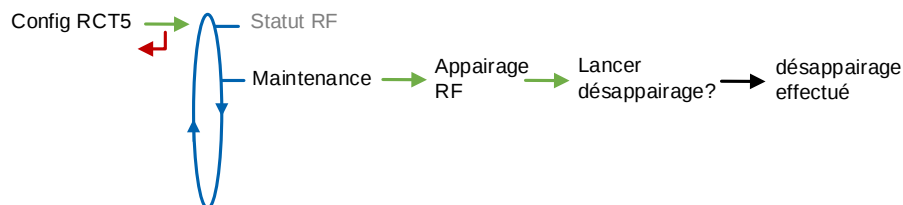
Config RCT5>Maintenance>RF Pairing : enter the batch number of the Microcompt+.

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.



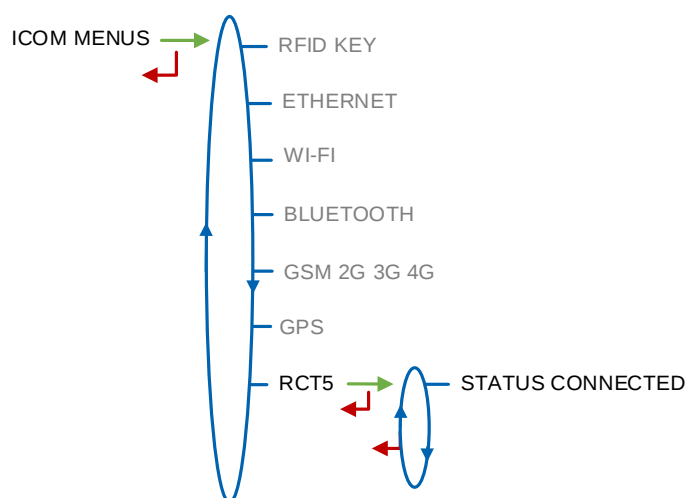
Lorsque la télécommande est déjà appairée



4 CONNECT THE RCT5 REMOTE CONTROL

On the MICROCOMPT+ with a blue key :

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



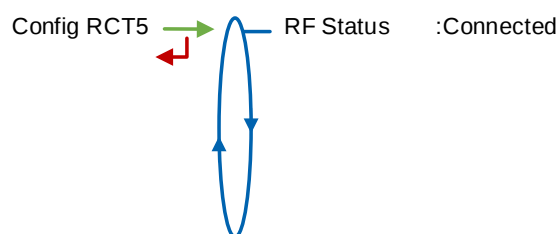
On the RCT5 :

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.

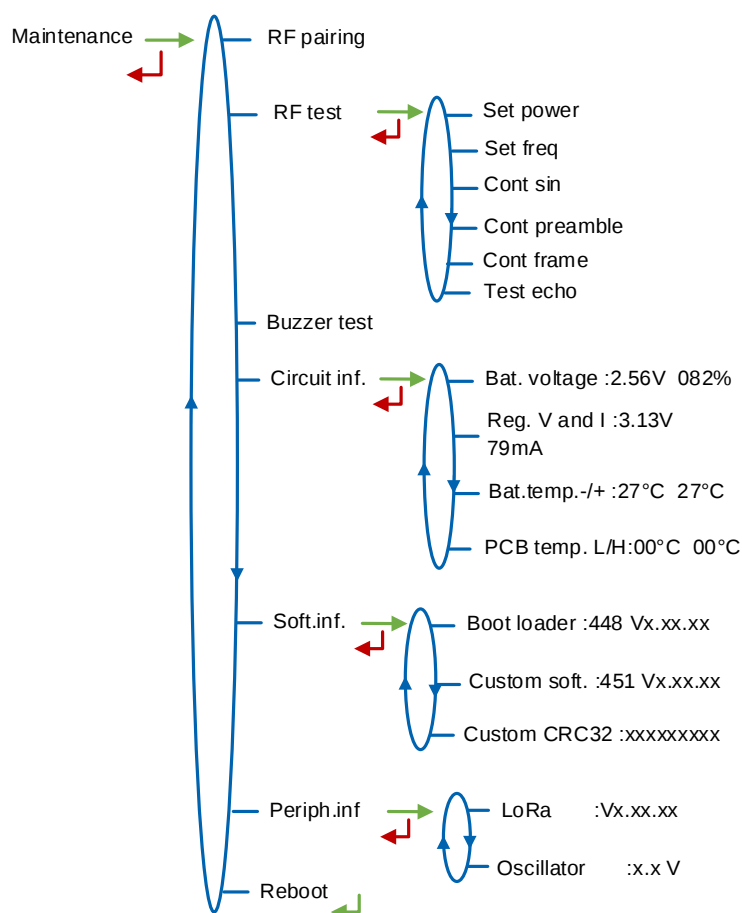
6 CHARGE THE RCT5 REMOTE CONTROL

Place the RCT5 on the load support located in the truck's cab.



 White	 Flashing red (slow)	 Flashing red (speed)	 Green
Connected charger	RCT5 in charge	Battery charging fault	RCT5 is charged

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