

# Remote Controller (RC-15)

The Remote Controller is used to arm the system in home or away mode, disarm the system and send a panic signal. With its two-way radio communication, the Remote Controller guarantees successful transmissions sent to the Control Panel. If the Control Panel receives the signal from the Remote Controller, it will transmit an acknowledgment back to the Remote Controller.

## ● Identifying the parts

Press and hold each key to activate its functions described below:

1.  **BUTTON**

Press this button to arm the system.

2.  **BUTTON**

Press and hold this button for 3 seconds to send a panic signal, regardless of system status (armed or disarmed) to the Control Panel. Ensure to press the button for 3 seconds, or the activation will fail.

3.  **BUTTON**

Press this button will arm the system in home mode.

4.  **BUTTON**

Press this button to disarm the system. When the alarm is sounding, press this button to stop the alarm (except when the alarm is triggered by pressing the Remote Controller's + Button).

5. **TX/RX LED INDICATOR**

TX Red LED flashes:

- When Away Arm, Home Arm, Panic or Disarm buttons are pressed and transmit a signal to the Control Panel.

TX Red LED quick flash 6 times :

- Remote Controller received acknowledgement from Control Panel with system fault condition.

TX Red LED slow flash 6 times:

- Remote Controller fails to receive acknowledgement from Control Panel. Remote Controller will send signal again.

TX Red LED slow flash for 10 times (x2):

- Remote Controller fails to receive acknowledgement twice from the Control Panel when a panic signal is sent. The Remote Controller will send signal again. If the Remote Controller still fails to receive acknowledgement after two failed attempts, the Red LED will turn to flash 6 times.




RX Green LED flashes:

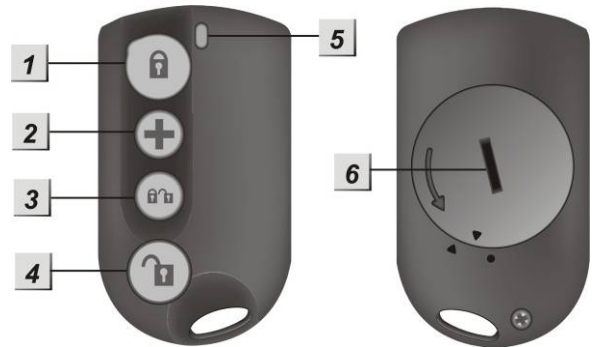
- When the Remote Controller successfully receives acknowledgement from the Control Panel.

6. **BATTERY COMPARTMENT**

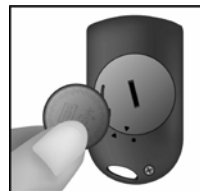
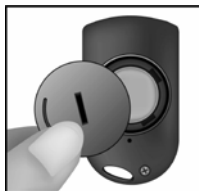
The RC-15 uses one "CR2032" 3V Lithium battery as its power source. The low battery status will be sent to the Control Panel along with regular signal transmission, and the Control Panel will display the status accordingly.

<NOTE>

-  Whenever changing the battery, **ALWAYS** press any button twice to fully discharge before inserting a new battery.
-  Ensure to insert a new battery with the positive (+) side facing upwards. Battery replacement with the wrong side, negative (-) side, facing upwards will damage the component.
-  When a low voltage battery is inserted, the Red LED will flash 3 times to indicate.



## ● Getting Started



Step 1. Remove the battery cover by using a coin to turn it counter-clockwise.

Step 2. Insert one CR2032 battery into the compartment with the positive side (+) facing upwards.

Step 3. Replace the battery cover.

Step 4. Secure the cover by using a coin to turn it clockwise.

Step 5. Refer to the Control Panel manual for detail and put the Control Panel into learning mode and complete the learn-in process.

## **Federal Communication Commission Interference Statement**

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 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.

***FCC Caution:*** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

### ***FCC Radiation Exposure Statement***

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.