



INTRODUCTION

The Agility 2-Way remote control is an 8 button rolling code wireless transmitter designed for remote system operation. The remote control is typically used to set (arm), unset (disarm), activate devices and get system status. Being bi-directional enables each command that is sent to the panel to receive a reply status from the panel and indicate the status to the user via the color LEDs. For higher security, commands can be defined to be activated with a 4 digit PIN code.

Check with your installer regarding the definitions of the remote control.

COMMUNICATION SETUP

The Agility 2-Way remote control must identify itself to the system receiver. This can be done by typing the 11 digit serial number of the remote control into the system or using RF communication. To set up the remote control using the serial number, refer to the Agility installation manual.

Setup using RF communication:

1. Set the receiver to Learn Mode, as described in the Agility installer manual.
2. Send a Write message by pressing both keys  and  simultaneously for at least 2 seconds. The remote control will sound a confirmation beep and the system will sound an allocation message.
3. If required, change the default settings of the remote control parameters according to the Agility installation manual.

Note: Adding a remote control to the system can be done remotely using the PC Configuration Software by entering the serial number of the remote control.

BUTTONS OPERATION

Common Operations:

Operation	Quick	High Security Mode ¹
Set (Full) (Away Arm)		 > Code
Set (Partial) (Stay Arm) ²		 > Code
Unset (Full Disarm)		 > Code
System Status ³	Long 	Long  > Code
Output control ⁴ A/B/C	Long  /  / 	Long  /  /  > Code
Panic Alarm	 +  simultaneously for 2 seconds	
Lock/Unlock Keys	 > 	
Clear Operation ⁵	 > 	

1 Consult your installer which commands are defined with a code.

2 Pressing  >  will cancel the Entry Delay time.

3 Pressing  >  will give status indication only by the LED of the remote control and not by local voice message.

4 Ask your installer which device is assigned to which key.

5 Use this command to clear the remote control operation.

Advanced Operations:

Operation	Quick	Code Sequence
Full Set Partition 1/2/3 (Away Partition 1/2/3 Arming)	 /  /  > 	 /  /  >  > Code
Partial Set Partition 1/2/3 (Stay Partition 1/2/3 Arming)	 /  /  > 	 /  /  >  Code
Partition 1/2/3 Unset (Partition 1/2/3 Disarm)	 /  /  > 	 /  /  >  > Code

STATUS LED/BUZZER INDICATIONS

After each transmission (indicated by a flashing Green LED) from the remote control, the Agility sends a status response indicated by the remote control's LEDs and Buzzer:

LED Indications

Operation	1st LED * (Send command)	2nd LED (Receive Status)
Full Setting (Away)	Green	Red
Part Set (Stay Arm)	Green	Orange
Unset (Disarm)	Green	Green
Alarm	Green	Flash Red LED

*If the 1st LED changes to orange it indicates a low battery condition

Buzzer Indications

Sound	Status
1 beep	Confirmation
3 beeps	Error
5 beeps	Alarm

CHANGING REMOTE CONTROL PIN CODE

Each remote control can be defined by your installer to be activated with a unique PIN code.

To change the remote control PIN code:

Note: To change the PIN code it is mandatory to perform the following procedure in close proximity to the control panel.

- Press the **3** + **4?** simultaneously for 2 seconds.
- Enter the remote control current 4 digit PIN code.
- Press  followed by a new 4 digit code.
- Press .
- The panel will send a confirmation message. The remote control will sound a long beep and the Green LED will turn on. If no confirmation sound is heard the old PIN code will remain. Repeat the procedure again to replace to a new code.

REPLACING BATTERIES

When a low battery condition occurs, the Orange LED will flash during transmission. See the figure below for replacing the battery.

When inserting the battery you will hear 3 short beeps followed by a long beep that confirms that the battery has been properly replaced.

Notes: 1. Pay attention to the polarity when inserting the new battery (CR-1/3N 3V Lithium battery).

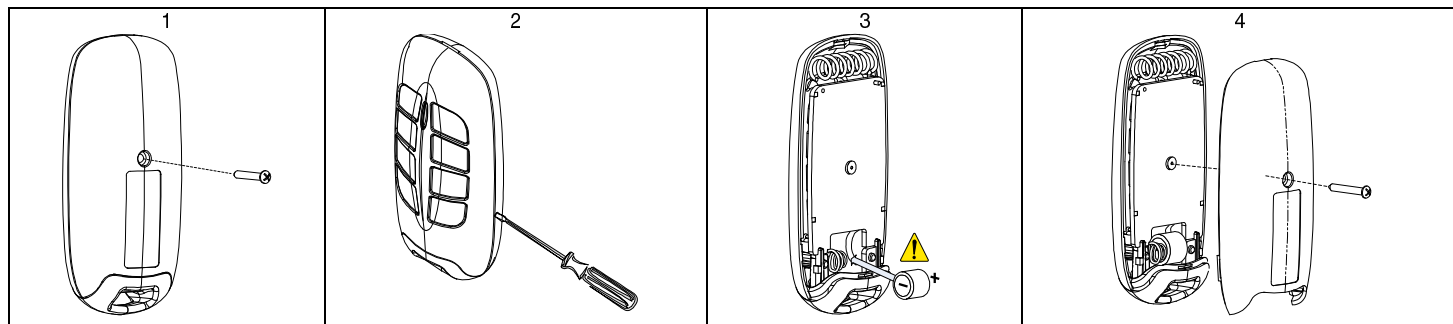
2. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to local regulations.

Changing Remote Control Parameters

Any modification of the remote control parameters by the bi-directional wireless keypad or the Agility configuration software requires updating the remote control as well. This is performed in close proximity to the system as follows:

- Quick mode: Press the **4?** key for 2 seconds
- Code sequence: Press the **4?** followed by code.

Following this procedure, the panel will update the remote control.



Technical Specifications

Frequency:	RW132KF2000A: 868MHz RW132KF2000H: 433MHz
Radio range:	200m (660ft) Line of sight
Battery type:	CR-1/3N 3V Lithium battery (supplied)
Typical Battery life:	3 years
Current consumption (Idle / Communication)	2µA, 20mA (transmission)
Operating Temperature:	-10°C to 40°C (14°F to 104°F)
Storage Temperature:	-20°C to 70°C (-4°F to 158°F)
Dimension (L x H x D):	78 x 37 x 22 mm (3.07 x 1.45 x 0.86 inch)
Weight:	35g (0.07lb) (including battery)

Compliance:

EN50131-1, EN50131-3 Grade 2
EN50130-5 Environmental class II
EN50131-6 Type C

Ordering Information:

Part Number	Description
RW132KF2000A	868.65 MHz 8 button remote control
RW132KF2000H	433.92 MHz 8 button remote control

FCC Note:

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 to an outlet on a circuit different from that to which the Receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

FCC ID: JE4RW132KF2
IC: 6564A-RW132KF2

This device complies with FCC rules part 15. 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.

FCC Warning

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller can not guarantee the performance of the security system which uses this product. Seller's obligation and liability under this warranty is expressly limited to repairing and replacing, at Seller's option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever. Seller's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or not be compromised or circumvented; that the product will prevent any persons; injury or property loss by intruder, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of intruder, robbery or fire without warning, but is not insurance or a guaranty that such will not occur or that there will be no personal injury or property loss as a result. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising from under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller. No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty. WARNING: This product should be tested at least once a week.

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RTTE Compliance Statement:

Hereby, RISCO Group declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For the CE Declaration of Conformity please refer to our website: www.riscogroup.com.

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