



# Agility 2-Way

## 2W WL LCD Keypad, 915

### Model: RW132KPPW3

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## INTRODUCTION

The 2-Way keypad is used to remotely program and operate the Agility security system. Being bi-directional the 2-Way keypad receives a reply status indication from the panel for each command that it has sent to the panel. To use functions of the keypad you can use a code or a proximity tag.



## COMMUNICATION SETUP


The Keypad is automatically programmed to your control panel during the on-line installation wizard setup. If you later purchase an extra keypad you can enroll it as follows:

To quickly allocate a keypad at the control panel:

If the control panel is not already in Learn mode, press the  button on the control panel for 5 seconds; the unit beeps once as it enters Learn mode (all the LEDs also light up, one after the other).

Make sure batteries are installed in each keypad before allocating them.

Send a signal transmission from the keypad by pressing  and  simultaneously for at least 2 seconds; the control panel beeps once to accept or beeps three times to reject. Once accepted, the system announces the device type and its zone (for example, "Keypad, zone 1").

When the keypads have been enrolled, short-press the control panel button  to exit Learn mode; the unit beeps once and the LEDs stop flashing.

Note:.

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**Note:** For future use, it is recommended to write down the keypad description, zone number, and installation location of each allocated keypad.

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## MOUNTING THE KEYPAD

Mount the keypad on the wall using the supplied mounting bracket.

**Note:** Before mounting the keypad test the keypad communication with the system.

1. Release the Mounting bracket captive screw (1).

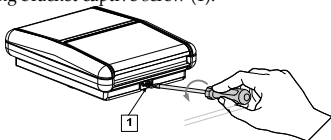


Figure 1

2. Slide up the Main Unit (3) to release it from the two mounting bracket's locking tabs (2).
3. Mount the bracket.

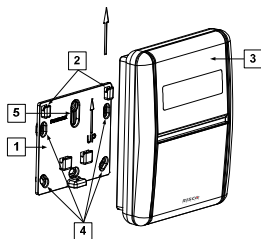


Figure 2

4. Release the battery cover screw (1) and place the supplied 3 batteries.
5. Close the battery compartment and mount the keypad to the mounting bracket in a reverse sequence to the removal.

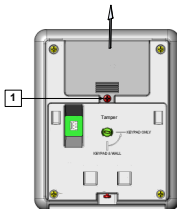







Figure 3


## MAIN USER OPERATIONS

The following list details the user operations from the 2-way wireless keypad. User operation can be defined to be activated by a quick mode or high security mode that requires the use of a code or proximity tag.

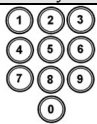




In the high security mode the proximity tag can be used as a substitute for inserting a user code when the display prompts to "Insert a code".

### COMMON OPERATIONS




Operation	Quick Operation	High Security Mode <sup>1</sup>
Full Set (Away)	Press 	Press  followed by code or proximity tag <sup>2</sup>
Part Set <sup>3</sup> (Stay)	Press 	Press  followed by code or proximity tag
Full Unset (Disarm)	Press  followed by code or proximity tag	

1. Consult your engineer for the operations defined with a code.
2. For optimal use of the proximity tag, use it from a distance of 1-2 cm from the center of the keypad's door.
3. For Part Setting (Away Arming) with no entry delay press the  key for two seconds.

### KEY OPERATION DURING PROGRAMMING MODE

Key	Description
	Numerical keys are used to input the numeric codes that may be required for setting, unsetting, or used to activate specific functions
	Exits from the current menu and returns to Normal Operation mode
	Terminates commands and confirms data to be stored
	Used to browse through the menu: Scrolls up a list or moves the cursor
	Changes data

## LEDS INDICATION

Key	Function
 (Blue)	Communication with the panel
 (Red)	<b>On:</b> Fully or partially set <b>Slow flash:</b> Exit delay <b>Rapid flash:</b> Alarm
 (Yellow)	Fault in the system while the system is unset.

## SLEEP MODE

For extending the battery life of the keypad, the keypad is designed with a Sleep mode function. By default, 10 seconds after the last key has been pressed, the keypad will turn off its display and LEDs. The time can be configured by your engineer to a maximum of 60 seconds.


## BATTERY ACTIVATION

Remove the batteries red strip to activate the batteries.



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

## CHANGING KEYPAD PARAMETERS

Any change performed in the definition of the keypad parameters requires to update the keypad as well. This is performed by pressing the  key for 2 seconds. Doing so, the panel will send an update to the keypad.

## TECHNICAL SPECIFICATION

Electrical	
Battery Type	CR123, 3V lithium battery (x 3)
Current Consumption	Stand by current 10 $\mu$ A, Max current 100 mA
Frequency	13.56 MHz
Modulation Type	OOK
Typical Battery Life	3 years
Physical	
Dimension (HxWxD)	150 mm x 120 mm x 45 mm (5.9 x 4.7 x 1.77 inches)
Weight (Including batteries)	0.395 kg
Environmental	
Operating temperature	-10°C to 40°C (14°F to 104°F)
Storage temperature	-20°C to 70°C (-4°F to 158°F)

### FCC ID: JE4RW132KPP1356

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

### 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 on and off, 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 the receiver.
- Connect the equipment into an outlet on a different circuit from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## STANDARD LIMITED PRODUCT WARRANTY

RISCO Ltd., its subsidiaries and affiliates (“RISCO”) guarantee RISCO’s hardware products to be free from defects in materials and workmanship when used and stored under normal conditions and in accordance with the instructions for use supplied by RISCO, for a period of (i) 24 months from the date of connection to the RISCO Cloud (for cloud connected products) or (ii) 24 months from production (for other products which are non-cloud connected), as the case may be (each, the “**Product Warranty Period**” respectively).

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RISCO does not guarantee that the product will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection.

Customer understands that a correctly installed and maintained alarm may only reduce the risk of burglary, robbery or fire without warning, but is not an assurance or a guarantee that such an event will not occur or that there will be no personal injury or property loss as a result thereof. Consequently RISCO shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning.

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