Agility 2-Way Wireless Slim Keypad

Models: RW132KL1, RW132KL1P

Instruction Manual

RISCO
GROUP
Creating Security Solutions. *With Care.*
r i s c o g r o u p . c o m

Agility 2-Way Wireless Slim Outdoor Keypad

Table of Contents

INTRODUCTION

The Agility version-3-compatible 2-Way Wireless Slim Keypad comes in two models:
RW132KL1P—a black protection-insulated outdoor model empowered with a proximity reader
RW132K1 — a white indoor model
operates in either of two modes:

- Full function Mode: Wireless LED operating keypad
- Bypass unit Mode: Used to activate an entry countdown period

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 proximity tag (1P only) or a code.

Main Features

- Bi-directional wireless communication
- Up to three wireless keypads per system
- Power-save light sensor
- Proximity tag operation
- Wall tamper protection
- Battery economy mode
- Wireless doorbell function
- 2 operation modes
- (1P) outdoor certified IPXXXX

COMMUNICATION SETUP

The 2-Way Slim Outdoor Keypad must identify itself to the system receiver. This can be done by entering the 11-digit serial number of the keypad into the system or using RF mode.

Setup communication:

1. Set the system to Learn Mode by RF or by Code.
2. Send an allocation message *.

   - **By RF communication**: Send a Write message by pressing both keys 🏠🔒 simultaneously for at least 2 seconds.
   - **By Code**: Enter the keypad's 11 digit serial code number
3. The system automatically recognizes the device and allocates it the next available index number. The system will announce the keypad device type and the place it has been allocated to.
4. If required to change the keypad's default settings, configure the keypad's parameters according to the system installation manual.

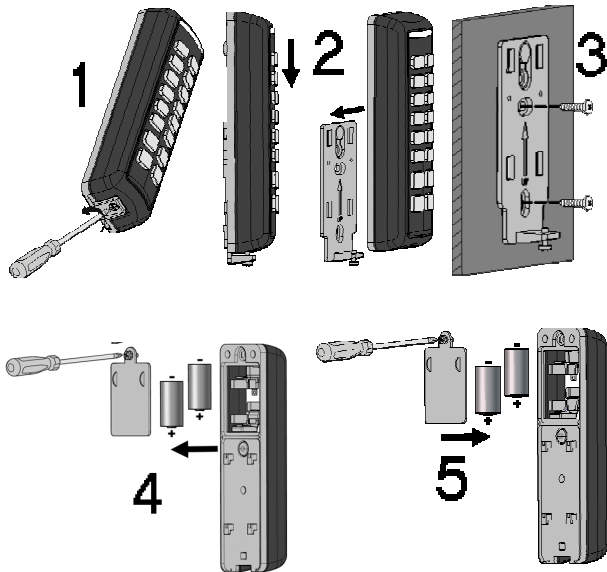*** Note**: Adding the keypad to the system can be done remotely using the Configuration Software.

MOUNTING THE KEYPAD

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

To mount the keypad on the wall using the supplied mounting bracket.
1. Remove locking pin securing the mounting bracket to the unit(1).

2. Separate the mounting plate from the keypad's main unit (2).
3. Mount the bracket to the wall using the supplied screws (3).
4. Release the battery cover screw and place the supplied two batteries. Pay attention to
   polarity (4).
5. Close the battery compartment (5A). Mount the keypad to the bracket (5B).

Full-Function Mode

User Operations

The following list details the user operations from the 2-way wireless slim keypad in a full functional mode. User operation can be defined to be activated by a quick mode or high security mode that requires the use of a code or (1P model) proximity tag.
In the high security mode the (1P model) proximity tag can be used as a substitute for inserting a user code when prompted to insert a code.

Note: When using the proximity tag, the keypad needs to be woken up before operation (press ✳ for wake up)

Common Operations

Operation	Quick	High Security Mode [1]
Set (Full) (Away Arm)	Press 🔒	Press 🔒 > code[2]
Set (Partial) (Stay Arm)[3]	Press 🏠	Press 🏠 > code[2]
Unset (Full Disarm)	Press 🔓 > code[2]	

Advanced Operations

Function	Quick operation	High Security Mode
Partition 1/2/3 setting (Away)	Select partition 1/2/3/ and press 🔒	Select partition 1/2/3/ and press 🔒 followed by code[2]
Stay arm partition 1/2/3	Select partition 1/2/3/ and press 🏠	Select partition 1/2/3/ and press 🏠 followed by code[2]
Partition Disarm	Select partition 1/2/3/ and press 🔓 followed code[2]	
Panic alarm	Press buttons 1 + 2 simultaneously for 2 seconds	
Fire alarm	Press buttons 3 + 4 simultaneously for 2 seconds	
Emergency/Med. alarm	Press buttons 5 + 6 simultaneously for 2 seconds	
System Chime On/Off	Press the button 4 for 2 seconds	
Main unit speaker volume	Press the button 5 for 2 seconds	

	Select the volume level (0=No sound, 4=Full volume) Press $\boxed{\#?}$ to save your selection
Set keypad exit/entry beeps	Press the button $\boxed{6}$ for 2 seconds to toggle between On/Off
Activate/Deactivate light sensor [4]	Press the button $\boxed{7}$ for 2 seconds to toggle between On/Off
Status request	Press the button $\boxed{\#?}$ for 2 seconds to hear system status message And view LED display	Press $\boxed{\#?}$ button for 2 seconds followed by code or proximity tag to hear system status message and view LED display.
Outputs control	Press 1/2/3 for two seconds	Press 1/2/3 for 2 seconds followed by code[2]
Ring local door bell	Press the button (Bell) to activate a door bell sound on the main Agility system	
Wake up keypad	Press $\boxed{\ast}$	

Notes:

1. Consult your engineer for the operations defined with a code.

For the 1P model, the proximity tag can be used instead of code.

For optimal use of the proximity tag, use it from a distance of 2 cm from the center of the keypad

3. For Part Setting (Stay Arming) with no entry delay press the $\boxed{\text{🏠}}$ key for two seconds.

4. Light sensor is used to save battery by turning on/off the keypad backlight.

5. Needs to be defined by your engineer

LEDs Indication

Color	State	Status
Blue	Blink	During communication with the panel
Red	On	System fully or partially armed
	Slow flash	During Exit delay
	Rapid flash	During Alarm
Green	Blink	Trouble indication in the system while the system is unset*
Green/Red	Toggle	Waiting for code to be entered.

Bypass Unit mode

For units configured by engineers as being in bypass mode, the actions keys are disabled and the keypad is used only to authorize an opening of an exit/entry door. The following explanation details the user operations from the 2-way wireless slim outdoor keypad in bypass unit mode.

User Operation

When the system is armed, a user must get access using the keypad to open the door. Opening a door without an approval from the main unit will cause an immediate intruder alarm.

Granted Access to Open Entry Door

1. Before opening an entry door enter an authorized code[a] in the keypad or wake up the keypad by pressing ⊛ and present a proximity tag[b].

2. Once access is granted (Green Led On) the user has a time window[c] to open the front door.

3. Once the front door is opened entry time will start in which the security system needs to be disarmed.

Notes:

a. Bypass code can be unique or the same code as the security code. Ask your engineer for the code definition.

b. An incorrect keypad code entered five times locks it for one minute

c. Ask your engineer for the defined time window.

BUZZER INDICATION

Duration	Operation
Long beep	Confirmation
3 short beeps	Wrong code
Pulsed beeps	Exit/Entry beeps (programmable)
Short beep	Each key press

REPLACING BATTERIES

1. Remove the unit from the wall.
2. Remove the battery compartment cover screw located at the bottom of the cover by turning screw counter clockwise.
3. Pull up the battery compartment cover.

4. Pull out the batteries and replace them with new ones. Pay attention to the polarity when inserting the new batteries.
5. Close the case and secure the screw to its place.

⚠	**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 updating

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.

USING THE PROXIMITY TAG

(1P model only)

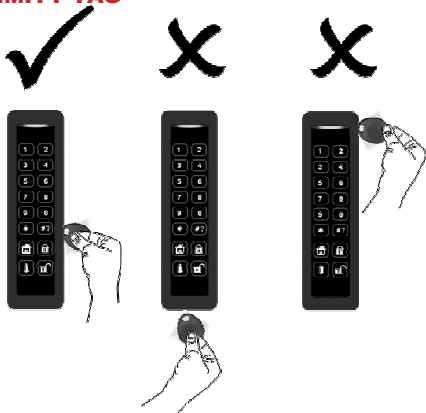The proximity tag is correctly used by applying it within a 2 cm (two centimeter) distance from the #? key, as shown at right.

TECHNICAL SPECIFICATION

Electrical	
Battery Type	CR123, 3V lithium battery (x 2)
Current Consumption	Stand by current 10μA, Max current 100 mA
Frequency	868.65 MHz
Modulation Type	00K
Typical Battery Life	3 years
Physical	
Dimension (HxWxD)	100 mm x 45 mm x 25 mm (3.9 x 1.8 x .98 inches)
Weight (Including batteries)	0.157 kg
Environmental	
RF Immunity	According to EN50130-4
Operating temperature	-40°C to 70°C (-40°F to 159°F)
Storage temperature	-40°C to 70°C (-40°F to 159°F)
IP Rating	65 (1P model only)
Compliance Statement	
EN50131-1, EN50131-3 Grade 2 EN50130-5 Environmental class IV EN50131-6 Type C	

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.

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. Sellers' obligation and liability under this warranty is expressly limited to repairing and replacing, at Sellers 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. Sellers 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 persona; 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, sellers 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.

Contacting RISCO Group

RISCO Group is committed to customer service and product support.

You can contact us through our website www.riscogroup.com or as follows:

United Kingdom
Tel: +44-(0)-161-655-5500
E-mail: support-uk@riscogroup.com

Italy
Tel: +39-02-66590054
E-mail: support-it@riscogroup.com

Spain
Tel: +34-91-490-2133
E-mail: support-es@riscogroup.com

France
Tel: +33-164-73-28-50
E-mail: support-fr@riscogroup.com

Belgium (Benelux)
Tel: +32-2522-7622
E-mail: support-be@riscogroup.com

USA
Tel: +1-631-719-4400
E-mail: support-usa@riscogroup.com

Brazil
Tel: +55-11-3661-8767
E-mail: support-br@riscogroup.com

China (Shanghai)
Tel: +86-21-52-39-0066
E-mail: support-cn@riscogroup.com

China (Shenzhen)
Tel: +86-755-82789285
E-mail: support-cn@riscogroup.com

Poland
Tel: +48-22-500-28-40
E-mail: support-pl@riscogroup.com

Israel
Tel: +972-3-963-7777
E-mail: support@riscogroup.com

RISCO product was purchased from

5INxxxx