RISCO
G R O U P

Wireless Keypad
Model: RW132KPPW3

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INTRODUCTION

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

COMMUNICATION SETUP

The keypad must identify itself to the WiComm Smart Hub. This can be performed either using the RISCO Express Wizard (www.riscocloud.com/express) by adding the keypad at the same time of the Smart Hub system installation or later either by using the "Settings" on the Web (www.riscocloud.com) or using the WiComm Smart Hub, as follows:

1. Press the ⊙⦅ button on the WiComm Smart Hub for 5 seconds; the unit beeps once as it enters Learn mode (all the LEDs also light up, one after the other).
2. Remove the red isolation strips to activate the batteries.
3. Send a signal transmission from the keypad by pressing 🄰 and

   🄱 simultaneously for at least 2 seconds; the Smart Hub 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").
4. To complete allocation, momentarily press the WiComm Smart Hub button ⊙⦅. A short beep is heard and the LEDs stop flashing.

Note: For future use, it is recommended to write down the keypad description and its location.

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 screw (1).
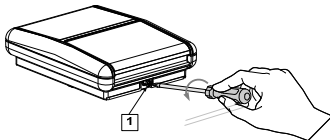

Figure 1

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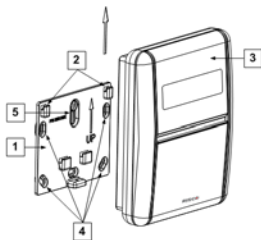3. Mount the bracket.

Figure 2

4. Release the battery cover screw (1) and remove the red isolation strips. (The keypad is supplied with 3 batteries.)
5. Close the battery compartment and mount the keypad to the mounting bracket in a reverse sequence to the removal.
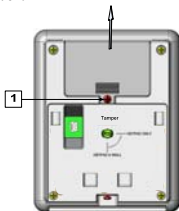

Figure 3

MAIN USER OPERATIONS

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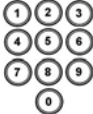
In the high security mode the proximity tag can be used as a substitute for inserting a user code when the display prompts to "Insert a code".

COMMON OPERATIONS

Operation	Quick Operation
Away arming	Press [🔒]
Stay (Home) Arming [1]	Press [🔒]
Disarm	Press [🔓] followed by code or proximity tag [2]

1. For Stay Arming with no entry delay press the [🔒] key for two seconds.
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.

KEY OPERATION DURING PROGRAMMING MODE

Key	Description
(1)(2)(3) (4)(5)(6) (7)(8)(9) (0)	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. Press for 2 seconds to announce system Status.
[◄][►]	Used to browse through the menu: Scrolls up a list or moves the cursor
[🔒][🔒]	Changes data

ADVANCED OPERATIONS

Operation[1]	Quick Operation	
Away Arming partition 1/2/3	Select partition ① / ② / ③ and press 🔒	
Stay Arming partition 1/2/3	Select partition ① / ② / ③ and press 🔓	
Disarming partition 1/2/3	Select partition ① / ② / ③ and press 🔓 followed by the code or the proximity tag	
Panic alarm / Service call[2]	Press both keys 📞 simultaneously. If programmed.	
Fire Alarm[2]	Press ④ ⑤ simultaneously for 2 seconds. If programmed.	
Emergency / Medical Alarm[2]	Press ⑦ ⑧ simultaneously for 2 seconds. If programmed.	
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 (#?) to save your selection	
Set keypad LCD contrast	Press ⑥ for 2 seconds. Use the ← → keys to adjust the keypad's display contrast and press (#?)	
View Last Alarm	Press button ⓪ for two seconds	
View system Status	Short press on (#?) : LCD display. Long press on (#?) : LCD display + voice	Only LCD display : Short press on (#?) followed by code or proximity tag. LCD display + voice: Long press on (#?) followed by code or proximity tag
Wake up keypad	Press ＊	

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Operation[1]	Quick Operation
Enter programming mode	Press ✱ and enter the code
Changing Keypad Language	Press ✱ ⑨ simultaneously for 2 seconds. Select the language and press #? to confirm.

1 All operations are available while keypad is turned on (Not in Sleep Mode)

2 If defined by your installer.

LEDS INDICATION

Key	Function
📶 (Blue)	Communication with the panel
🔒 (Red)	**On**: System is armed in Away or Stay (Home) **Slow flash**: Exit delay **Rapid flash**: Alarm
⚠ (Yellow)	Trouble in the system while the system is disarmed

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 installer to a maximum of 60 seconds.

REPLACING BATTERIES (see Figure 3)

1. Remove the battery compartment cover screw located at the bottom of the cover by turning screw counter clockwise.
2. Pull up the battery compartment cover according to arrow direction.
3. Pull out the battery and replace it with a new one. Pay attention to the polarity when inserting the new batteries.
4. 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 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.

Note: Perform this function after exiting Programming mode to ensure that any changes made are synchronized between the WiComm Smart Hub and the LCD Keypad.

TECHNICAL SPECIFICATIONS

Electrical	
Battery Type	CR123, 3V lithium battery (x3)
Current Consumption	Standby current 10μA, Max current 100 mA
Frequency	915 MHz
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

Contains FCC ID: JE4STAMP915

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 to a different circuit from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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