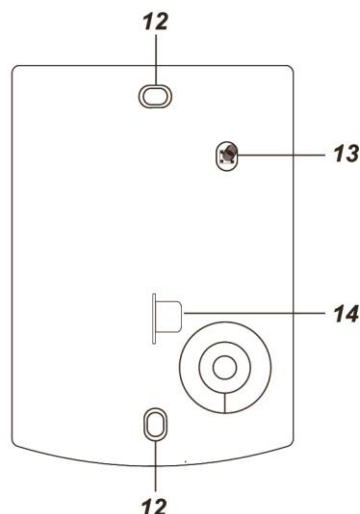
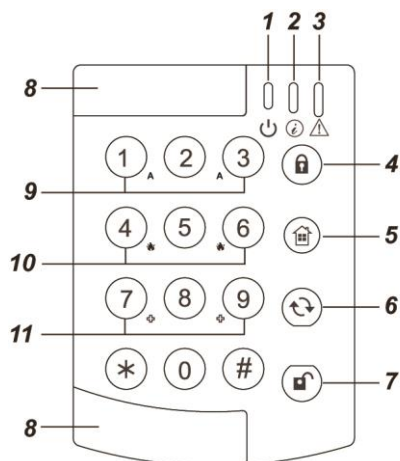


Wireless Remote Keypad (KP-S2)



Parts Description

1. Active LED (Green/Orange)

2. Status LED (Green/Red)

3. Fault LED (Orange)

4. Away Arm Key

5. Home Arm Key

6. Status Key

7. Disarm Key

8. Mounting Hole Cover

9. Panic Alarm

Press both 1 and 3 key to trigger Panic alarm

10. Fire Alarm

Press both 4 and 6 key to trigger Fire alarm

11. Emergency Alarm

Press both 7 and 9 key to trigger Emergency alarm

12. Mounting Holes

13. Tamper Switch

The Tamper switch protects the PIR from unauthorized cover opening or removal from mounted surface.

14. Battery Insulator

Package Content

1 x Remote Keypad

2 x wall plugs and screws

1 x CR2450 3V lithium battery (pre-installed)

Learning

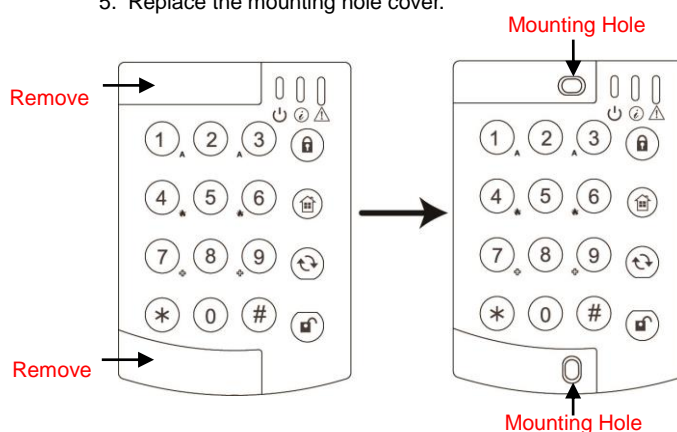
For learning the Remote Keypad:

1. Pull out the battery insulator to activate battery.
2. Put the Control Panel into learning mode.
3. Press both # and * keys to transmit learn code
4. Refer to Control Manual to complete the learning process.

Installation

The Remote Keypad has 2 mounting holes which are covered from the front for wall mounting.

1. Lift the mounting hole cover to reveal the 2 mounting holes.
2. Use the two mounting holes to mark position on the wall at chest height.
3. Drill holes into the wall in marked location.
4. Fix the keypad onto the wall with the screw and plugs provided.
5. Replace the mounting hole cover.



Operation

Standby Mode

The Remote Keypad features a power saving feature. When no key is pressed for 5 seconds, the Remote Keypad will turn off automatically to conserve power. When any key is pressed, the Remote Keypad will wake up and turn on Active LED to indicate it is now under normal operation

Keypad Setting

The Remote Keypad features a Test (programming) mode for you to customize its setting. Before you start using the Remote Keypad, you should first finish configuration setting.

The Remote Keypad also feature a Keypad PIN code which is used to access the Test mode, To enter Test Mode, Enter "0000"(Default Keypad PIN code) + "*" key, the Active Orange LED will light up

Under Test Mode, the following functions include:

Key	Function
"*" + "7"	Transmit learn code (same as pressing both # and * keys under normal mode)
"*" + "2"	Enable dual key Panic Alarm function
"*" + "3"	Enable dual key Fire Alarm function
"*" + "4"	Enable dual key Medical Alarm function
"*" + "5"	Disable all dual key functions

" * " + "6"	Change Keypad PIN Code: 1. Enter old code + "Status" Key 2. Enter new 4-digit code + "#" key
" * " + "8"	Enable Arming without Use PIN code function
" * " + "9"	Enable Arm with User PIN code function (Default)
" * " + "0"	Enable Arming with KP PIN code function
"Disarm" twice	To leave Test Mode

Arm/Home/Disarm

If Remote Keypad is set to "Arm with Use PIN code" (" * " + "9" under Test Mode)

Away Arm	Enter a Control Panel User PIN Code + "Arm" Key
Home Arm	Enter a Control Panel User PIN Code + "Home" Key
Disarm	Enter a Control Panel User PIN Code + "Disarm" Key

If Remote Keypad is set to "Arm without Use PIN code" (" * " + "8" under Test Mode)

Away Arm	Press "Arm" Key
Home Arm	Press "Home" Key
Disarm	Enter a Control Panel User PIN Code + "Disarm" Key

If Remote Keypad is set to "Arm with Keypad PIN code" (" * " + "0" under Test Mode)

Away Arm	Enter Keypad PIN Code + "Arm" Key
Home Arm	Enter Keypad PIN Code + "Home" Key
Disarm	Enter Keypad PIN Code + "Disarm" Key

Checking Control Panel Status

Press the Status key to inquire Control Panel status, the Status LED will light up according to Control Panel mode

Red LED On	Away Arm mode
Red LED Flash	Home Arm mode
Green LED on	Disarm mode

Dual Key Alarm Function

Dual Key Alarm function will activate alarm when both keys are pressed at the same time. To use the functions, please enable them under Test Mode. (Default are disabled)

"1" + "3"	Panic Alarm
"4" + "6"	Fire Alarm
"7" + "9"	Emergency Alarm

LED Indicators

● Active LED

The Active LED light up whenever any key is pressed.

Off	Keypad in Standby Mode
Green LED On	Keypad in Normal Operation
Green LED Flash	Keypad in Normal Operation and under Low Battery
Orange LED On	Keypad in Test Mode
Orange LED Flash	Keypad in Test Mode and under Low Battery

● Status LED

The Status LED light up during operation or when the "Status" key is pressed to inquire Control Panel status

Red LED On	Away Arm mode
Red LED Flash	Home Arm mode
Green LED On	Disarm mode
Green LED Flash	No reply from Control Panel Incorrect PIN code Request for Home arm when under Away arm mode Request for Force Arm

● Fault LED

The Fault LED light up whenever faults are detected in the alarm system.

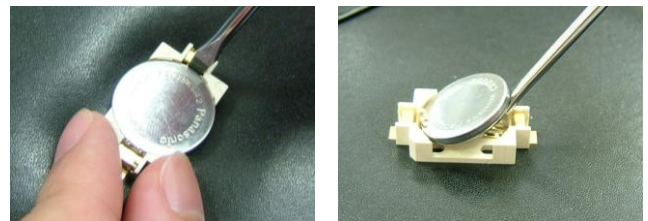
Orange LED On	Alarm in memory
Orange LED Off	Fault exists in system

Battery

The Remote Keypad uses one 3V CR2032 lithium battery as its power source. It also features low battery detection function to notify the Control Panel when battery voltage is low.

When the Remote Keypad is on low battery, follow the procedure below to change the battery.

1. Open the back cover.
2. Remove the old battery carefully with a minus screw driver by inserting the screw into gap in battery compartment, the lift the battery as picture below.



Do not remove the battery by hand to avoid risk of damaging the battery compartment.

3. Press any key several times to fully discharge.
4. Insert the new battery observing correct polarity.
5. Replace the back cover.

Factory Reset

If you forget your Keypad PIN code, or the Remote Keypad has any problem, you can reset the Remote Keypad to factory default.

1. Open the back cover.
2. Open the back cover and remove the battery.
3. Press and hold "3" key and insert battery.
4. The Remote Keypad will sound 3 short beeps.
5. Release "3" key, the reset process is now complete

Specification

Environmental Condition

-10°C to 40°C, relative humidity 85% non-condensing.

Radio

868 MHz