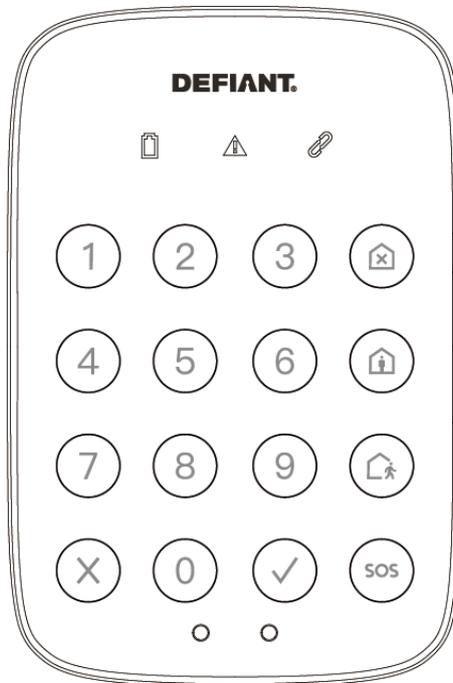# User Guide
Keypad

THANK YOU

We appreciate the trust and confidence you have placed in Defiant through the purchase of Security Keypad. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Defiant!

Safety Information

⚠️ **WARNING:** Any battery may leak harmful chemicals which may damage skin, clothing or the inside of the keypad.

TO AVOID RISK OF INJURY, DO NOT LET ANY MATERIAL LEAKED FROM A BATTERY COME IN CONTACT WITH EYES OR SKIN. Any battery may rupture or explode if put in a fire or otherwise exposed to excessive heat.

TO AVOID RISK OF INJURY, DO NOT EXPOSE BATTERIES TO EXCESSIVE HEAT. To reduce the risk of personal injury or harm to your keypad, take the following precautions:

● Do not use different brands of batteries in the same keypad

● When replacing batteries always replace the whole set

● Do not use rechargeable or reusable batteries

● Do not allow children to install batteries unsupervised

● Follow battery manufacturer's instructions as to proper handling, storage and disposal of batteries

⚠️ **IMPORTANT:** Do not expose to rain. This product contains small parts and is not suitable for children. Periodically check the condition of the batteries.

⚠️ **CAUTION:** Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environment safe recycling.

Package Contents

Keypad

CR123A
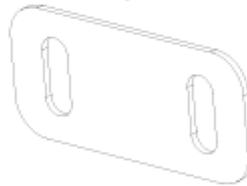battery *2
(pre-installed)

Bracket *1

Installation kit

Screw*2,
wall anchor*2

Double-sided
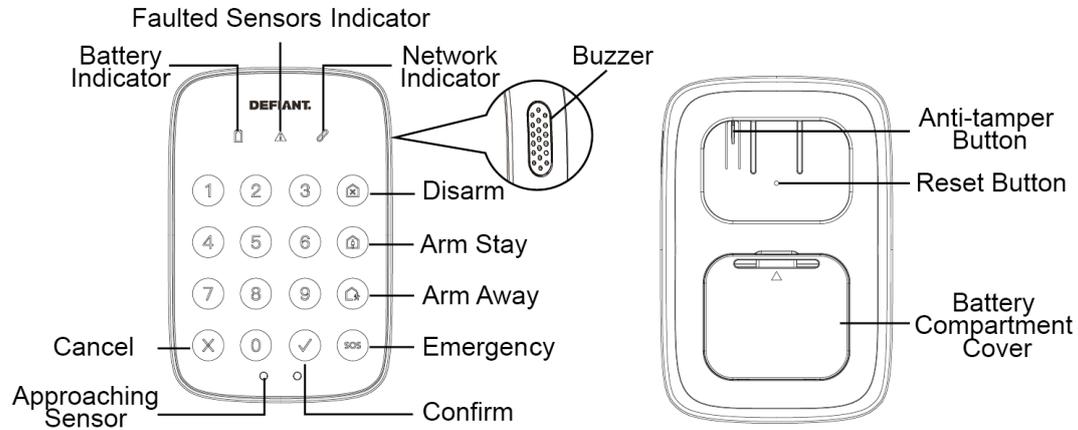adhesive
tape*1

Reset pin *1

User guide*1

Product Description

The keypad provides a convenient user interface to arm or disarm the security system with a PIN code.

Components

Indicator symbol	Description
	Battery capacity: ● Solid green:battery capacity≥ 30% ● Solid yellow：30%> battery capacity≥ 10% ● Solid red： battery capacity< 10%
	Faulted sensors: There are one or more faulted sensors when arming the system, meaning some door or window is not closed properly
	Network connection: ● Solid red： No or bad signal of the hub ● Solid green： Paired to the hub and good signal

Quick Start Guide

Please scan the QR code below to download and install the App.

Download and Install the App
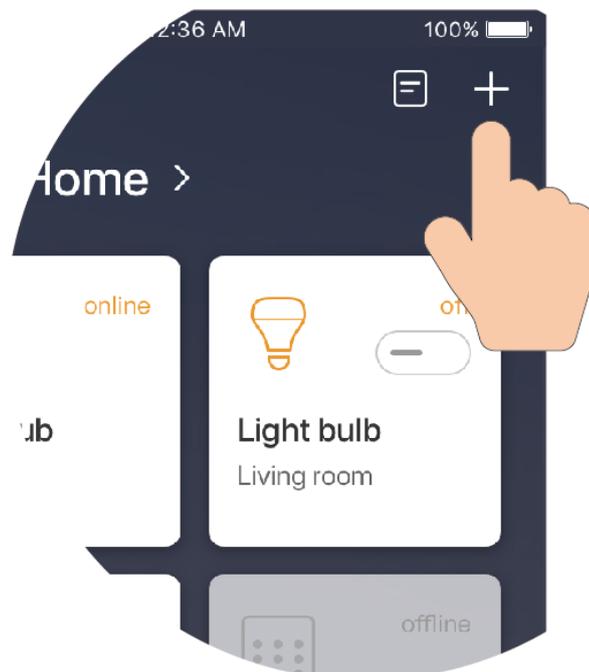

iOS App   Android App

Register and Login

Open the App and it will guide you through creating an account and logging in at the home screen.

Connecting the Keypad to Your Hub

● Make sure you have already set up the Defiant hub, and it is working normally.

● Press "+" (plus) button to add a keypad, as shown in the illustration below.

● Choose the correct keypad item (icon) as shown in the illustration below. This will put the hub into pairing mode and allow you to add the new device. The LED light on the hub will flash once and you will hear a beep, when successful.

● Then open the keypad battery compartment, remove the protective strip, and the keypad will automatically power on.
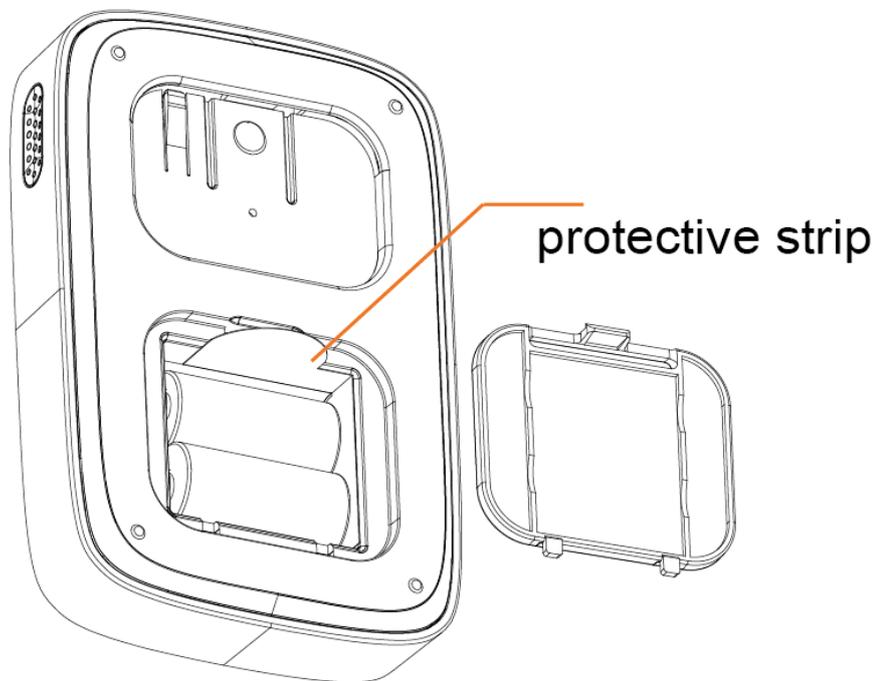
● The keypad's network indicator will flash when it is searching for the hub, and turns solid green when the pairing is complete.

Flashing green
Searching for the hub

Solid green
When the pairing is complete
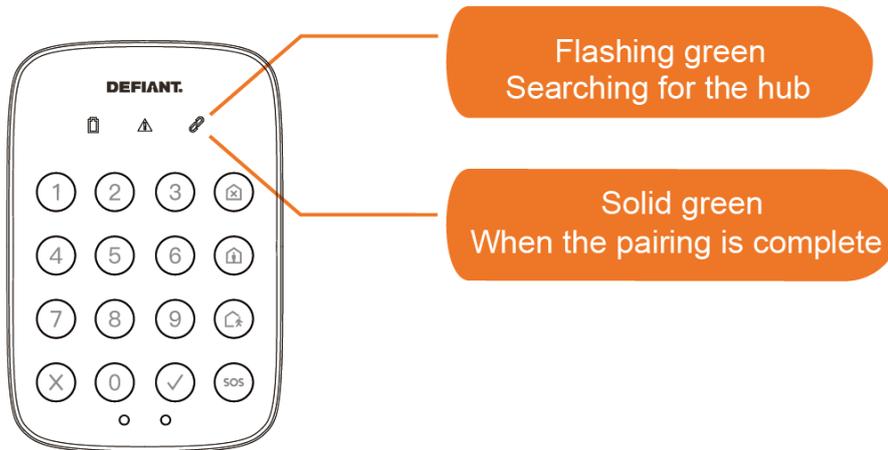
Functions

After the setting up, you can easily control the system by using the keypad.

● Arm stay/Arm away/Disarm the system by press the mode button followed by your PIN code and press the confirm button ⊘ . The PIN code is consisted of 6 digits and can be modified in the App.

Disarm
No sensors are monitored.
Move freely throughout the home.

Arm away
All sensors are monitored.
Secure all sensors in your home.

Arm stay
Some sensors are monitored.
Only door/window sensors are monitored so you are free to move around the inside of your home.

● Press the Emergency button and hold for 3 seconds and release to send a panic signal.

Emergency

The Siren will send a panic signal immediately, ignoring the current mode.

Deactivate a panic event by pressing the disarm button followed by your PIN code.

Automatic wake-up:

The built-in approaching sensor recognizes when a user's hand is nearing the keypad (about 6-8 inches before) and triggers it to wake from sleep mode. When the keypad wakes, the status indicators activate. If the keypad does not sense your hand, you can also wake it by pressing any key.

Faulted sensor: If there is a faulted sensor when arming the system, you will need to press the confirm button   again to "force arm" the system.

Firmware upgrade: When firmware upgrades for the device become available, you will receive a notification through the App. Upgrades are optional.

Anti-tamper alarm: After the keypad is paired to a hub and installed on a bracket, the anti-tamper button will be pressed down. Once it is took off the bracket the anti-tamper alarm will be triggered after countdown. Perform the disarm action to stop the countdown.

Reset or manual pairing: If you need to manually pair the keypad with the hub, or reset the keypad, just press the reset button on the back with the reset pin(comes in the package), 3 seconds till the network indicator starts fast flashing green. Then release the button.The keypad will clear all the network information and reboot, and all the LED will be on for a moment with 2 beeps. Then the reset is done. After reset, it will start to search and join the hub again.

Installation

Prior to installing on the wall, please perform arming and disarming operation at the location where you decide to mount the keypad, to make sure the wireless signal is good.

The mounting location should be somewhat near the door you usually use to enter or exit the home.
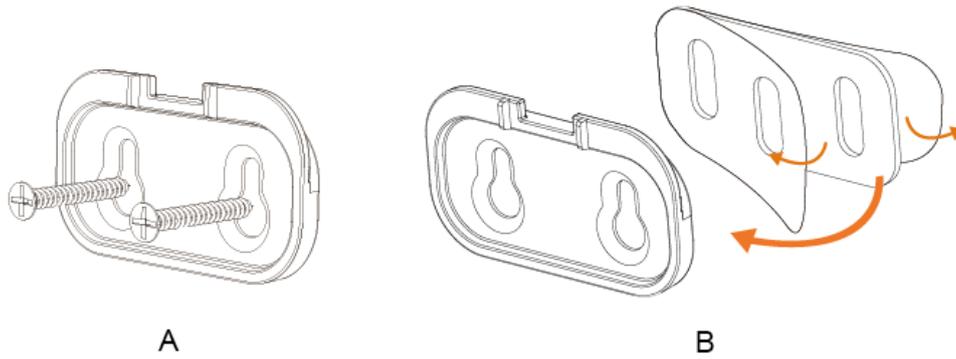
Do not install the keypad:

● outside the premises (outdoors).

● near the metal objects and mirrors that cause radio signal attenuation or shading it.

● near the powerful main wiring.

Installation:

Step 1: Fix the bracket to the wall with either by

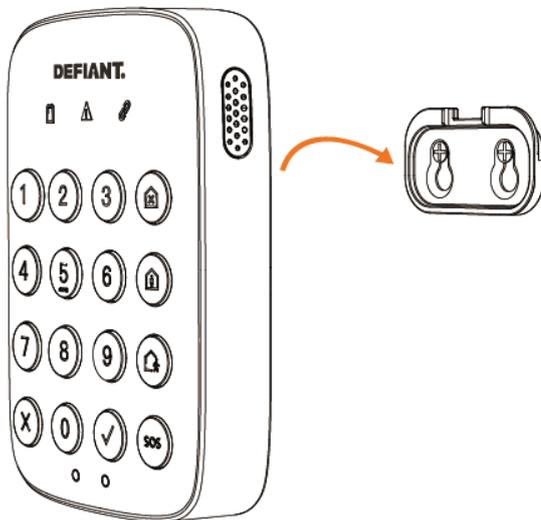A: Screws

B: Double-sided adhesive tape for different surfaces.

A   B

If you use adhesive tape, please clean the mounting surface with a suitable degreaser agent. Please note that some surfaces may be unsuitable for mounting using the adhesive tape.

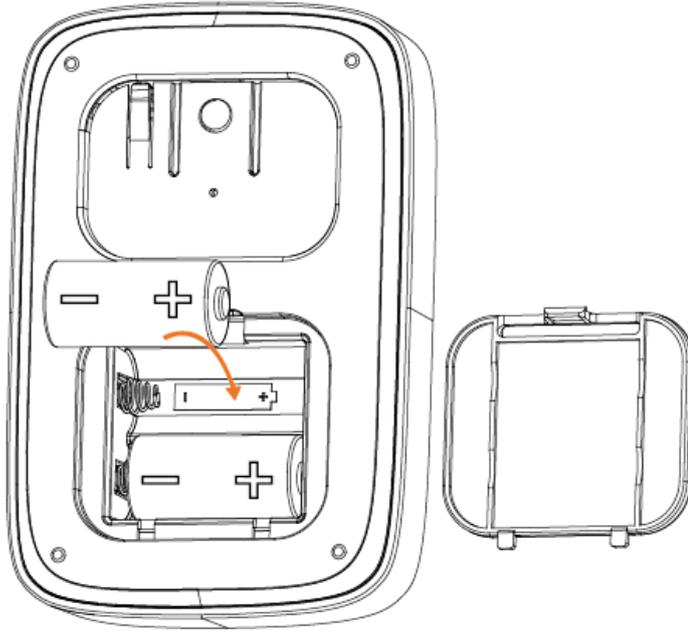**Step 2:** Hang the keypad on the bracket.

Changing the Batteries

When you find the battery indicator is red and receive a "low battery" alert through the App, follow the instructions below:

Step 1: Disarm the system, and remove the keypad from the bracket.

Step 2: Because the tamper switch is triggered, you will need to disarm the system to stop the countdown.

Step 3: Open the battery compartment cover and remove the old batteries and replace with new CR123A batteries.

Step 4: Hang the keypad back on the bracket.

Trouble Shooting

If the keypad is not working and the indicator is not lit, make sure the batteries are installed correctly and full of power.

If you have done the previous checking and it is still not responding please change a new pair of batteries or try to reset the keypad.

If the battery power is lower than 10% percent, the approaching sensor may not sense your hand before it so that the keypad may not wake from sleep mode. Please change the batteries.

Compliance Information

FCC ID: 2AB2Q7AKPZBA0

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.

FCC Caution:

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

FCC Statement:

"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 into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help."

Warranty

1 YEAR LIMITED WARRANTY

www.HOMEDEPOT.com.

Wireless Protocol: ZigBee 3.0

This device is fully ZigBee 3.0 certified and will work with other open ZigBee 3.0 certified systems.

Questions, problems, missing parts? Before returning to the store,

call Defiant Customer Service

M-F 9am-6pm PST

1-888-XXX-XXXX

HOMEDEPOT.COM