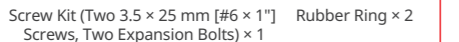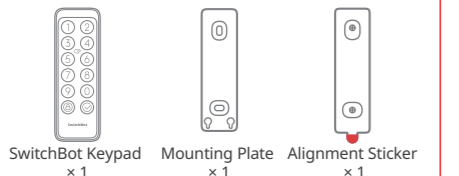# SwitchBot Keypad
User Manual
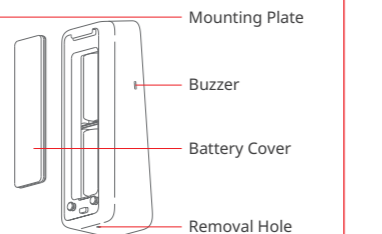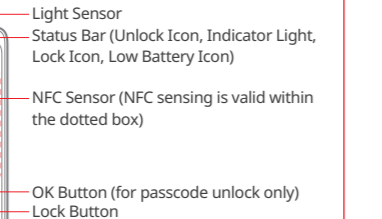
Please read this user manual carefully before using your device.

Package Contents

SwitchBot Keypad × 1
Mounting Plate × 1
Alignment Sticker × 1

Double-sided Adhesive Tape × 1
CR123A Battery × 2
User Manual × 1

Wet Wipe × 1
Ejection Pin × 1
SwitchBot Card × 1

Screw Kit (Two 3.5 × 25 mm [#6 × 1"] Screws, Two Expansion Bolts) × 1
Rubber Ring × 2

List of Components

Light Sensor
Status Bar (Unlock Icon, Indicator Light, Lock Icon, Low Battery Icon)
NFC Sensor (NFC sensing is valid within the dotted box)

OK Button (for passcode unlock only)
Lock Button

Mounting Plate

Buzzer

Battery Cover

Removal Hole

Preparation

You will need:
• A smartphone or tablet using Bluetooth 4.2 or later.
• The latest version of our app, downloadable via the Apple App Store or Google Play Store.
• A SwitchBot account, you can register via our app or sign in to your account directly if you already have one.

Please note: if you want to set unlock passcode remotely or receive notifications on your phone, you will need a SwitchBot Hub Mini (sold separately).

iOS 11.0+   Android OS 5.0+

Safety Information

• Keep your device away from heat and humidity, and make sure it does not come into contact with fire or water.
• Do not touch or operate this product with wet hands.
• This product is a precision-based electronic product, please avoid physical damage.
• Do not attempt to disassemble, repair, or modify the product.
• Do not use the product where wireless devices are not allowed.

Getting Started

1. Remove the battery cover and install the batteries. Make sure the batteries are installed in the right direction. Then put the cover back on.
2. Open our app, register an account and sign in.
3. Tap "+" at the top right of the Home page, find the Keypad icon and select, then follow the instructions to add your Keypad.

Installation

Method 1: Install with Screws

Before installation you will need:

Electric Drill
Rubber Hammer

Pencil
Screwdriver

Step 1: Confirm Installation Position

Tips: To avoid repeatedly changing positions after installation and causing damage to your wall, we suggest that you add Keypad on our app first to see whether you can control the Lock via Keypad at the chosen position. Make sure your Keypad is installed within 5 meters (16.4 ft) from your Lock.

Add Keypad following the instructions on the app. After adding successfully, find a suitable position on the wall, attach SwitchBot Keypad to the chosen position with your hands, then check if you can lock and unlock SwitchBot Lock smoothly when using Keypad.
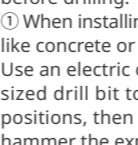
Step 2: Determine Drill Bit Size and Drill Holes

Tips: For outdoor usage, we recommend that you install with screws to prevent SwitchBot Keypad being moved without your permission. Concrete or other hard surfaces can be challenging for drilling. If you are not experienced with drilling into a particular type of wall, you may want to consider consulting a professional.

Prepare a suitably sized electric drill bit before drilling.
① When installing on more rugged surfaces like concrete or brick:
Use an electric drill with the 6 mm (15/64") sized drill bit to drill holes at the marked positions, then use the rubber hammer to hammer the expansion bolts into the wall.

If everything works correctly, place the alignment sticker to the position chosen and mark holes for screws using a pencil.

< 5m (16.4ft)

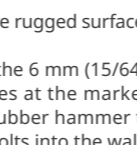
Step 3: Attach Mounting Plate to the Wall

Tips: If the wall surface is uneven, you may need to place two rubber rings at the two screw holes at the bottom of the mounting plate.
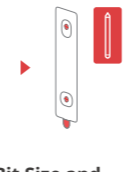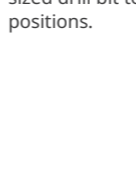
Affix mounting plate to the wall using screws. Make sure the mounting plate is firmly attached, there should be no excess movement when you press either side.

② When installing on surfaces like wood or plaster:
Use an electric drill with the 2.8 mm (7/64") sized drill bit to drill holes at the marked positions.

Step 3: Attach Mounting Plate to the Wall

Method 2: Install with Adhesive Tape

Step 1: Confirm Installation Position

Tips:
① To avoid repeatedly changing positions after installation and causing damage to your wall, we suggest that you add Keypad on our app first to see whether you can control the Lock via Keypad at the chosen position. Make sure your Keypad is installed within 5 meters (16.4 ft) from your Lock.

Step 4: Attach Keypad to Mounting Plate

Align the two metal round buttons at the back of Keypad with the two round locating holes at the bottom of mounting plate. Then slide Keypad downwards along the mounting plate until it can not go any further. Press the Keypad from different angles using your hands to make sure it is stable.
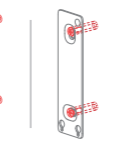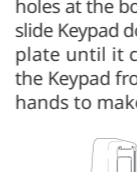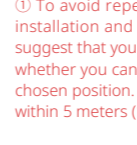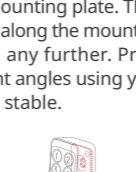
② 3M adhesive tape can only attach firmly to smooth surfaces like glass, ceramic tile and smooth door surface. Please clean the installation surface first before installation. (We recommend you install with screws to prevent your Keypad being removed.)
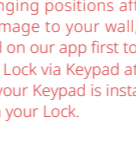
Add your Keypad following the instructions on our app. After adding successfully, find a suitable position on the wall, attach your Keypad to the position with your hands, then check if you can lock and unlock SwitchBot Lock smoothly using Keypad. If so, use pencil to mark the position.

< 5m (16.4ft)

Step 2: Attach Mounting Plate to the Wall

Tips: Make sure the installation surface is smooth and clean. Make sure the temperature of the adhesive tape and installation surface is higher than 0°C, otherwise the tape used may loosen.

Step 3: Attach Keypad to Mounting Plate

Tips: Make sure the mounting plate has been firmly attached to the wall before continuing.

Align the two metal round buttons at the back of Keypad with the two round locating holes at the bottom of mounting plate. Then slide Keypad downwards along the mouting plate until it can not go any further. Press the Keypad from different angles using your hands to make sure it is stable.
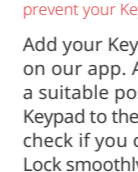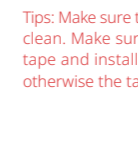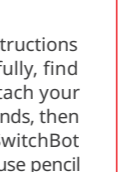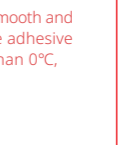
Attach adhesive tape to the back of mounting plate, then stick the mounting plate to the wall at the marked position. Press the mounting plate against the wall for 2 minutes to ensure it is firm.

Keypad Removal Illustration

Tips: Do not remove Keypad with force as this may cause structural damage to the device.

Poke the ejection pin into the removal hole with pressure, then pull the Keypad upwards to remove it.
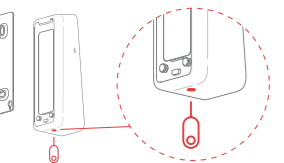
Keypad Removal Alerts

- Removal alerts will be activated once Keypad is added to your SwithBot account. Removal alerts will be triggered every time your Keypad is removed from the mounting plate.
- Users can remove alerts by entering the correct passcode or using NFC cards.

Precautions

- This product cannot control your Lock when it runs out the battery. Please check remaining battery via our app or the indicator on the device panel periodically, and make sure you replace the battery in time. Remember to bring a key out with you when the battery is low to prevent being locked outside.
- Refrain from using this product if an error occurs and contact SwitchBot Customer Service.

Device Status Description

Device Status	Description
Indicator light flashes green rapidly	Device is ready to set up
Indicator light flashes green slowly then goes off	OTA upgraded successfully
Red battery icon lights up and device beeps twice	Low battery
Green unlock icon lights up with a beep	Unlock successful
Green lock icon lights up with a beep	Lock successful
Indicator light flashes red twice and device beeps twice	Unlock/ lock failed
Indicator light flashes red once and unlock/lock icon flashes once with 2 beeps	Unable to connect to Lock
Indicator light flashes red twice and panel backlight flashes twice with 2 beeps	Wrong passcode entered 5 times
Indicator light flashes red and panel backlight flashes rapidly with continuous beeps	Removal alert

Please visit support.switch-bot.com for detailed information.

Battery Replacement

- When your device battery is low, a red battery icon will appear and your device will emit a sound prompt indicating low battery every time you wake it up. You will also receive a notification via our app. Should this happen, please replace batteries as soon as possible.
- How to replace batteries: Remove the Keypad from the mounting plate, open the battery cover and insert 2 new CR123A batteries, then attach the Keypad back to the mounting plate.

Firmware Upgrades

In order to improve user experience, we will regularly release firmware updates to introduce new functions and solve any software defects that may occur during usage. When a new firmware version is available, we will send an upgrade notification to your account via our app. When upgrading, please make sure your product has sufficient battery and make sure your smartphone is within range to prevent interference.

Lost Device

Should you lose your device, please navigate to the Settings page of the Keypad in question and remove pairing. You can pair the Keypad to your SwitchBot Lock again if you find your lost device.

Please visit support.switch-bot.com for detailed information.

Unpairing

If you are not using Keypad, please navigate to the Settings page of the Keypad to unpair it. Once Keypad is unpaired, it will be not able to control your SwitchBot Lock. Please operate with caution.

Troubleshooting

Please visit our website or scan the QR code below for more information.

https://support.switch-bot.com/hc/en-us/sections/4845758852119

Specifications

Model: W2500010
Color: Black
Material: PC + ABS
Size: 112 × 38 × 36 mm (4.4 × 1.5 × 1.4 in.)
Weight: 125 g (4.4 oz.) (with battery)
Battery: 2 CR123A batteries
Battery Life: Approx. 2 years
Usage Environment: Outdoor and Indoor
System Requirements:
iOS 11+, Android OS 5.0+
Network Connectivity: Bluetooth Low Energy
Operating Temperature:
-25 °C to 66 °C (-13 °F to 150 °F)
Operating Humidity:
10 % to 90 % RH (noncondensing)
IP Ratings: IP65

Disclaimer

This product is not a security device and cannot prevent instances of theft from taking place. SwitchBot is not liable for any theft or similar accidents that may occur when using our products.

Return & Refund Policy

This product has a one-year warranty which begins from date of purchase. Should the following situations occur, your warranty and/or your eligibility for a return or refund may not be valid.

- Intended damage or abuse.
- Inappropriate storage (including dropping or soaking in water).
- Unauthorized modifying or repair of product.
- Natural wear of product.
- Natural disasters.

Contact & Support

Setup and Troubleshooting:
support.switch-bot.com

Support Email:
support@wondertechlabs.com

Feedback: If you have any concerns or problems when using our products, please send feedback via our app through the Profile > Feedback page.

CE Warning

Manufacturer's Name: Woan Technology (Shenzhen) Co., Ltd.

This product is a fixed location. To comply with RF exposure requirements, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Use only the supplied or an approved antenna. This device in compliance with the essential requirements and other relevant provisions of directive 2014/53/EU. All essential radio test suites have been carried out.

The device complies with RF specifications when the device used at 20cm from your body.

Importer Name:
Amazon Services Europe
Importer Address:
38 Avenue John F Kennedy, L-1855 Luxembourg,
Art4-EURep@amazon.com

EU Regulatory Conformance

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of 20cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

CE DOC
Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W2500020 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: support.switch-bot.com

UKRA DOC
Hereby, Woan Technology (Shenzhen) Co., Ltd. declares that the radio equipment type W2500020 is in compliance with UK Radio Equipment Regulations (SI 2017/1206). The full text of the UK declaration of conformity is available at the following internet address:
support.switch-bot.com
Manufacturer: Woan Technology (Shenzhen) Co., Ltd. Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Sub-district, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100

FCC Warning

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.
(2) This device must accept any interference received, including interference that may cause undesired operation.

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 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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Operation frequency
BLE: 2401MHz-2480MHz
Operation temperature: -25~66°C
NFC:13.56MHz

Manufacturer: Woan Technology (Shenzhen) Co., Ltd. Address: Room 1101, Qiancheng Commercial Center, No. 5 Haicheng Road, Mabu Community, Xixiang Sub-district, Bao'an District, Shenzhen, Guangdong, P.R.China, 518100