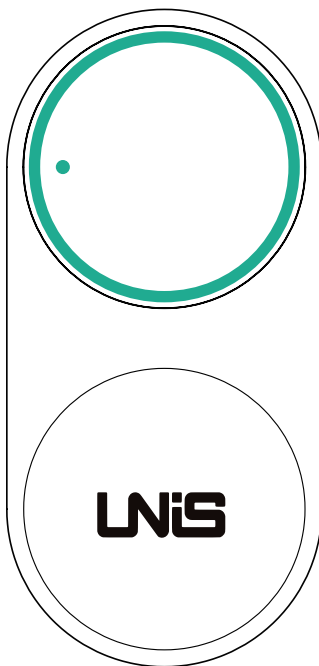


UNIS Smart Lock T1

User Manual



Please read this user manual carefully
before using your device.

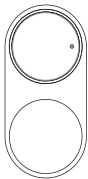
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Important Precautions

- Complete lock calibration in the app before using the lock. Until calibration is complete, the lock cannot be locked or unlocked electronically and can only be operated manually by turning the knob.
- Follow the installation guide carefully to ensure the product is securely installed. If your existing mechanical lock is stiff or requires excessive force to turn the cylinder, we do not recommend installing this product
- If this product is not compatible with your existing mechanical lock, please contact after-sales support for assistance.

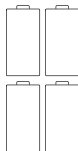
Package List



Lock Assembly



Decorative Cover



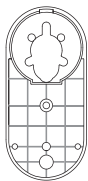
CR123A Batteries ×4



Base Plate Screws



L-Shaped Screwdriver



Base Plate



Euro Cylinder Clamp
Assembly



Mounting Screws ×2



Key Adapter ×2



Knob Adapter ×5

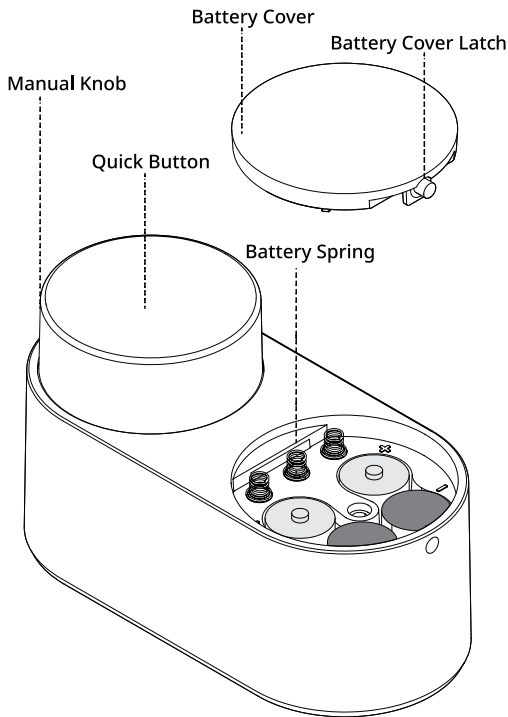


User Manual



Wet and Dry
Cleaning Wipes

Components



Model	T1 Retrofit Smart Lock
Connectivity	BLE 5.2 (Bluetooth 5.2)
Power Supply	CR123A batteries × 4 (2S2P)
Operating Temperature	-10° C to 50° C
Operating Humidity	≤ 90% RH (non-condensing)
Size	125 × 60 × 68 mm
Weight	282.0 g
Operating Voltage	6V
Operating Frequency	2402MHz ~ 2480MHz
Maximum Transmit Power	4 dBm

Compatibility Check

1. Compatible Cylinder Types:

**Note: Compatibility cannot be guaranteed if your cylinder is not one of the types listed above.*



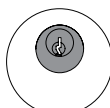
Key-Key

Euro Profile Cylinder

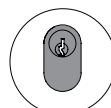


Key-Thumbturn

Euro Profile Cylinder

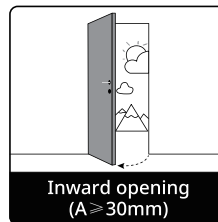
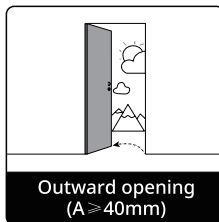
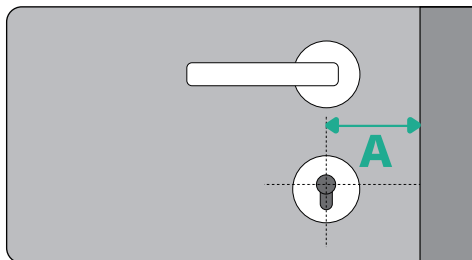


Swiss Round Cylinder

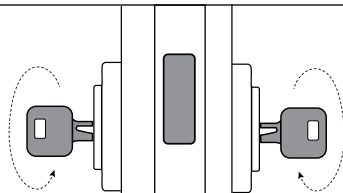


UK Oval Cylinder

2. Ensure that your lock cylinder projection meets the following requirements:



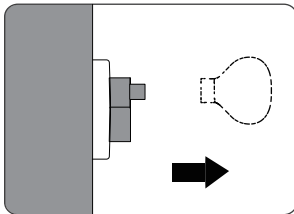
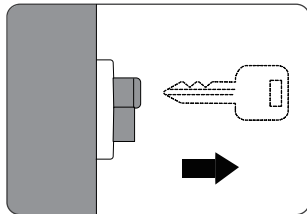
3. If your cylinder is a double-key type, ensure that it supports an emergency function. This means the door can still be unlocked from the outside using a second key even when a key is inserted on the inside.



**Note: If your cylinder does not support this feature, replace it with a compatible cylinder before installation.*

Install Base Plate

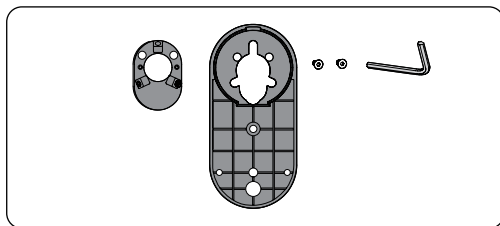
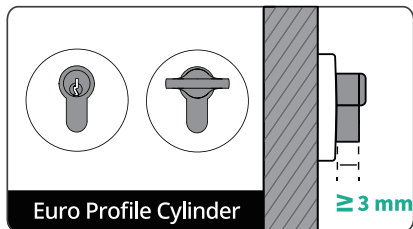
1. Remove the key or thumbturn from the interior side of the cylinder.



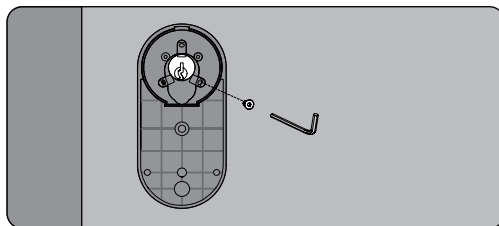
Note:

If the thumbturn cannot be removed from the existing cylinder, replace the cylinder with a compatible one before installation.

2. If your cylinder is a Euro Profile Cylinder and protrudes at least 3 mm beyond the escutcheon or lock plate (if not, follow the instructions in Step 3):

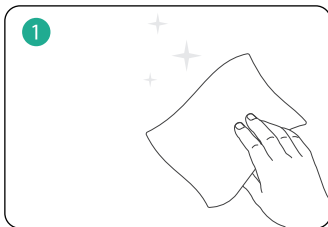
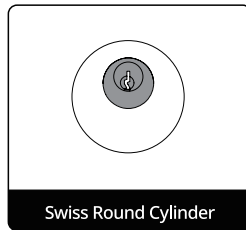
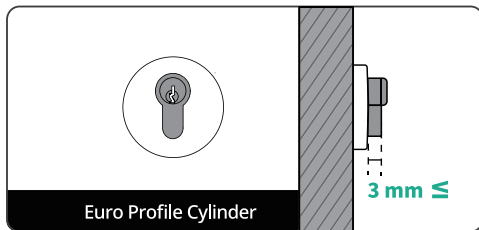


1. Fit the cylinder clamp onto the base plate and tighten the two screws as shown.

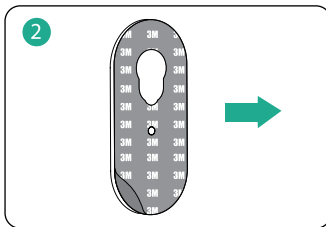


2. Position the base plate on the cylinder and tighten the two mounting screws as shown to secure it firmly in place.

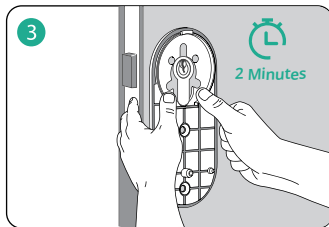
3. If your cylinder is one of the following types:



1. Clean the area around the cylinder on the escutcheon or door surface, ensuring it is free of dust and completely dry.



2. Remove one side of the backing film from the 3M adhesive pad and attach it to the cylinder area as shown.

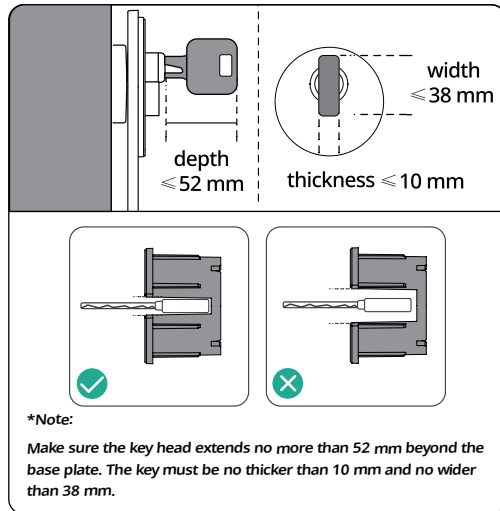


3. Press and hold the base plate firmly for at least 2 minutes to ensure a strong and secure bond.

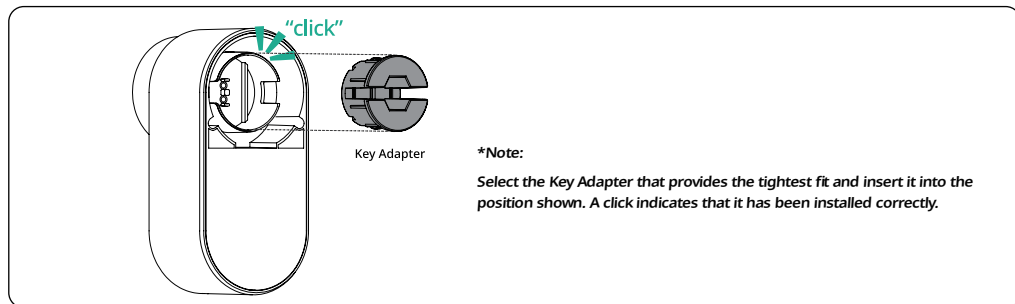
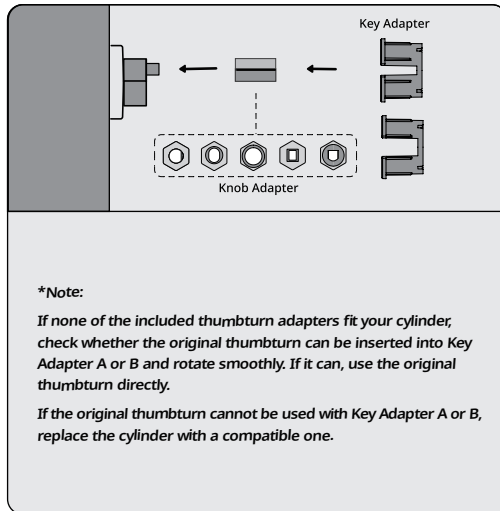
***Note:** To remove the base plate, heat the adhesive with a hair dryer to soften it before removal.

Install Adapters

A. For Cylinders with an Interior Key



B. For Cylinders with an Interior Thumbturn

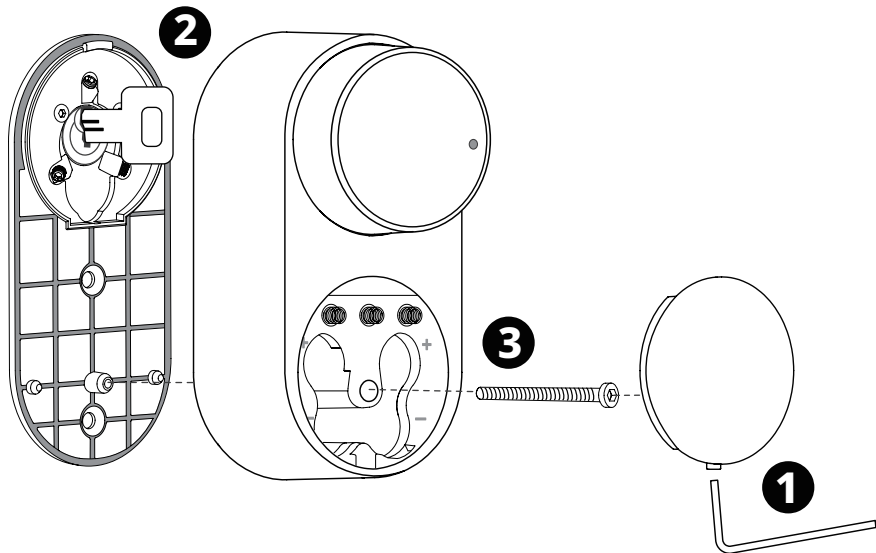


Install Lock

1. Use the L-shaped screwdriver to press the latch at the position shown. The battery cover will then pop open.
2. Hook the lock onto the upper clips of the base plate, then lay it flat. Turn the knob to make sure the lock can be locked and unlocked smoothly.

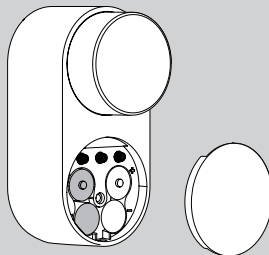
**Note: Rotate the knob so that the adapter opening is in a vertical position. This makes it easier to attach the lock to the base plate.*

3. Insert and tighten the fixing screw as shown to secure the lock firmly to the base plate.

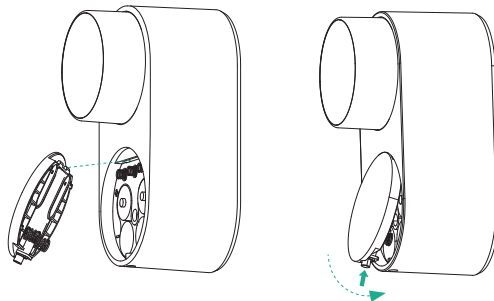


Install Batteries

1. Insert the CR123A batteries into the battery compartment, ensuring the polarity matches the markings shown in the diagram.



2. Hook the battery cover onto the lock first, then press the spring pin into the cover and lay the cover flat. The latch will automatically extend into the slot, securing the cover in place.

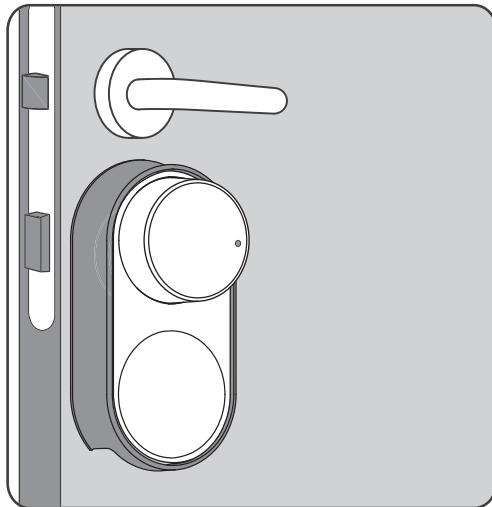
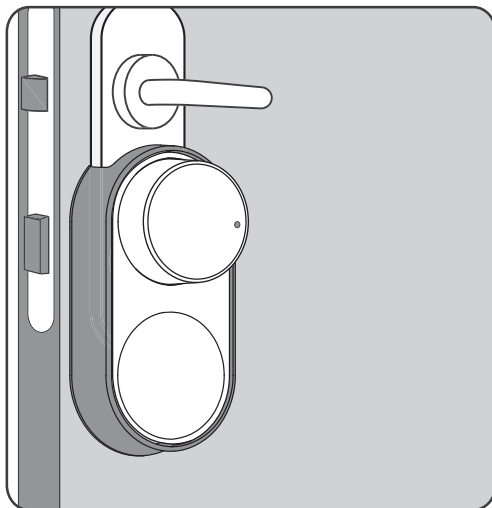


***Note:**

If the latch does not pop into the slot, gently adjust the battery cover until it aligns with the slot, then the pin will engage automatically.
Do not touch or press the battery springs while aligning the battery cover with the slot.

Install Decorative Cover

1. Peel off the 3M adhesive backing from the decorative cover. Fit the cover over the Lock as shown, then press it onto the door surface.



***Note:**

The decorative cover is intended for aesthetic purposes only, helping the Lock blend more seamlessly with the door. It has no functional purpose.

If the decorative cover may come into contact with the door frame when the door is opened or closed, do not install it.

Getting Started

1. This product must be used with the SmartLife App. Follow the instructions to bind the device first.
2. The App requires a smartphone with Bluetooth 4.2 and iOS / iPadOS 13.0 or above, or Android 7.0 or above.

Download the App:

- Search for and download "SmartLife" from the following platforms:



Apple and the Apple logo are trademarks of Apple Inc.



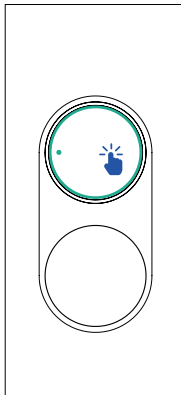
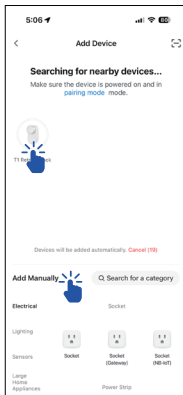
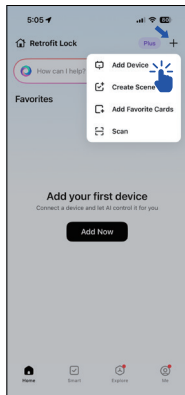
Google Play and the Google Play logo are trademarks of Google Inc.

- Alternatively, scan the QR codes below to download the SmartLife App.



Initial Setup

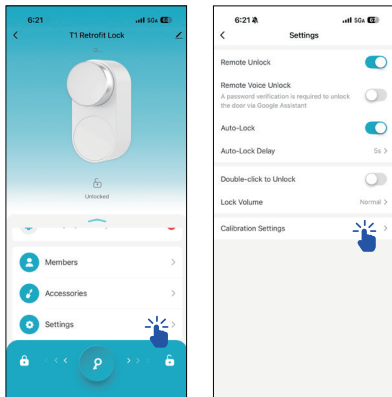
Add Lock to the SmartLife App



- Make sure you have created a SmartLife App account.
- Make sure Bluetooth is enabled on your smartphone.
- On the Smart Life App home screen, tap "+" in the upper-right corner; select "Add Device"; and follow the on-screen instructions
***Note: If the App does not detect your lock, press the quick button on the lock to enter pairing mode.**
- After the initial setup, the App will prompt you to calibrate the lock. Follow the on-screen instructions to complete calibration.
***Note: You can also skip it and calibrate later in the App if needed.**

Calibration

After completing setup, open the lock's main page in the App, select "Settings" → "Calibration Settings", and follow the on-screen instructions to calibrate the lock.



Calibration Note:

- 1.If the unlock position you set causes the key/knob to automatically spring back when released (for example, when operating a latch bolt):
 - Hold the knob in position while confirming the unlock position to prevent it from springing back. Release it slowly only after Apping "Next" in the App is complete.
 - When connected to a hub, the lock supports remote unlocking. Carefully choose the unlock position (for example, controlling only the deadbolt and not the latch bolt).
- 2.After the lock detects that the door has been closed:
 - You can enable or disable Auto-Lock After Door Closure in the App.
 - When connected to a hub, the App can send remote notifications of door open/close status changes.
- 3.You can repeat the calibration process at any time in the App "Settings - Calibration Settings".
- 4.If calibration is not completed, the lock cannot be locked or unlocked using either the quick-button or the App. As a reminder, the lock will emit four beeps and the red indicator will flash four times.
- 5.If the red indicator flashes during calibration, an error has occurred and calibration has failed. Calibration will also fail and exit automatically if no lock movement is detected for 30 consecutive seconds.
- 6.If calibration fails repeatedly, please contact customer support for assistance.

Voice Control

- The lock must be connected to a H2O Hub to enable voice control with third-party smart speakers.
- For detailed instructions, refer to the H2O Hub user manual.

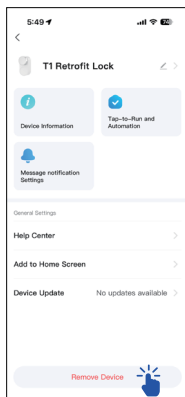
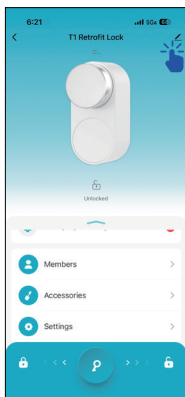
Restoring Factory Settings

1. Local Reset

- Within 5 seconds after powering on the lock, press and hold the quick button. After five beeps, the lock will enter reset mode.
- When a long beep is heard and the blue indicator remains on, all user data has been cleared and the lock has been restored to factory settings.

2. App Reset

- To reset the device, select it in the App, tap the "⚙️" icon in the upper-right corner of the device page, then tap "Remove Device" at the bottom of the page.



*Note:

If the device is not connected via Bluetooth when you reset it through the App, the device itself will remain unchanged (the reset will not actually be completed). The reset will only take effect once an App scans and connects to the device via Bluetooth.

A long beep and a solid blue indicator light mean the device has been successfully reset, all user data has been erased, and the device has been restored to factory settings.

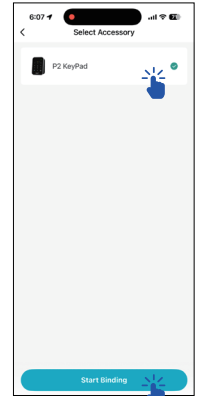
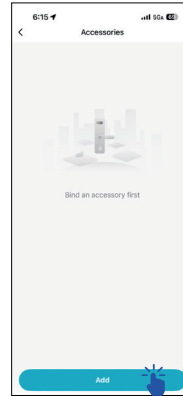
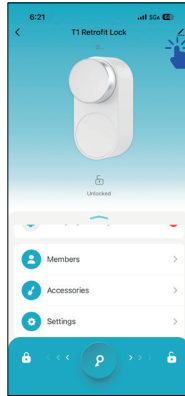
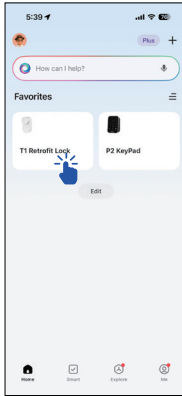
After restoring the device to factory settings:

- All data will be erased.
- Any App account can bind the device again.

Please perform device reset operations with caution, and keep the App connected to the device via Bluetooth whenever possible during the reset process.

Bind Keypad

- After the Lock and Keypad are bound, the Keypad can wirelessly lock and unlock the Lock via Bluetooth.
- Please ensure that both the Lock and the Keypad are first bound to the same "Home" in the App.
- In the App, select the corresponding Lock to enter its device home page.
- Tap "Accessories", then tap "Add" at the bottom of the page.
- Select the corresponding Keypad, then tap "Start Binding



Unbind Keypad

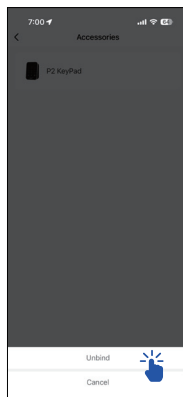
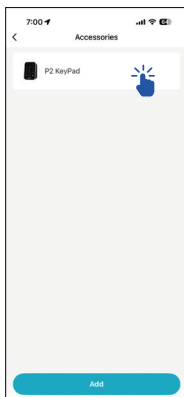
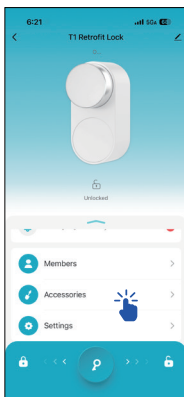
If the Lock is bound with a Keypad, follow the steps below to unbind it:

- In the App, select the corresponding Lock to enter its device home page.
- Tap "Accessories".
- Tap and hold the corresponding Keypad, then tap "Unbind".

***Note:**

After unbinding, both the Lock and Keypad will remain in your App account.

Once the Keypad is unbound from the Lock, it will no longer be able to control the Lock, and all Face ID, palm vein, passcode, and NFC card credentials stored on the Keypad will be deleted.



Firmware Update

- In order to improve your 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 or stays powered on and make sure your smartphone is within range to prevent interference.

LED Indicator

 Green	Indicates successful operation, such as lock/unlock completed or settings confirmed.
 Blue	Indicates the lock is in Bluetooth mode, such as pairing or OTA updates.
 White	Indicates the lock is in operation (locking or unlocking in progress).
 Yellow	Indicates low battery status.
 Red	Indicates operation failure or other abnormal conditions requiring attention.

Battery Guide

1. Battery Type and Configuration

- This product uses 2S2P CR123A primary lithium batteries (3.0V), with a total voltage of Approximately 6 V.
- The device can operate with one set (2 cells), but battery life will be reduced by Approximately half, and the low battery indicator will activate earlier
- For optimal performance, install two sets of batteries (4 cells).
- Do not use other battery types (such as 3.6–3.7 V rechargeable Li-ion or LiFePO₄ batteries), as higher voltage may damage the device or pose safety risks.

2. Installation and Replacement

- Make sure the battery polarity is correct. Incorrect installation may prevent the device from powering on or cause damage.
- Ensure proper contact: keep the battery contacts clean and free of dust, and make sure the springs are not damaged.
- Do not mix old and new batteries, as this may cause unstable voltage or trigger low battery warnings.
- Do not mix batteries of different brands or types to ensure stable operation.

3. Operating Environment

- Operating temperature: -20°C to 50°C. Battery capacity may decrease at low temperatures, and device response may slow down.
- Storage: avoid prolonged exposure to high temperatures or humid environments.
- Do not expose batteries to moisture or water to prevent short circuits or leakage.

4. Handling Precautions

- Do not short-circuit, disassemble, puncture, or burn batteries, as this may cause explosion or leakage.

5. Low Battery Warning and Lockout

- Low battery warning: When the main battery level is below 10%, the yellow indicator will flash after each operation.
- Low battery lockout: When the main battery level is below 5%, all operations will be disabled and the red indicator will flash
- Recommendation: Replace the batteries as soon as a low battery warning Appears to avoid unexpected shutdown.

6. Replacement and Disposal

- Use primary (non-rechargeable) batteries only. Do not recharge.
- Replace all batteries at the same time with new batteries of the same brand and specifications
- Dispose of used batteries in accordance with local regulations. Do not discard them improperly.
- Do not use recycled or low-capacity batteries, as this may affect performance or damage the device.

7. Additional Note

- If only one set of batteries is installed, the device will operate, but battery life will be reduced by half.
- Ignoring low battery warnings may cause the device to stop working at critical moments
- High temperatures (>60°C) may accelerate battery aging or cause leakage
- At temperatures below 0°C, battery capacity decreases and may reduce operating time.

Usage Precautions

1. Operational Risk:

- If the batteries are depleted, the lock cannot be locked or unlocked. Keep a physical key available as a backup.

2. Firmware Updates:

- Check for firmware updates regularly and install them promptly to ensure optimal performance and security.

3. Operating Environment:

- This product is intended for indoor use or sheltered outdoor use only. It is not waterproof. Avoid exposure to rain, moisture, or direct sunlight.

Safety Information

- Keep this product 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 this product.
- Do not use this product where wireless devices are not allowed.

Compliance

FCC REGULATORY COMPLIANCE

- 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 this equipment. 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 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.

RF 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 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC NOTICE TO CANADIAN USERS

- This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
 - (1) This device may not cause interference.
 - (2) This device must accept any interference, including interference that may cause undesired operation of the device.This Class B digital Apparatus complies with Canadian ICES - 003. This device complies with RSS - 247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference. This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

WEEE Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, Appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

EU Declaration of Conformity



UNIS d.o.o. hereby declares that the radio equipment type Smart Lock (model: T110/T111) is in compliance with directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.unis.hr.

RF Exposure Information:

The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of $d=20$ cm 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.

Bluetooth Max.Power: EIRP 0.39 dBm

Frequency bands and power:

- Bluetooth Operation Frequency: 2402-2480 MHz
- Bluetooth Max.Power: EIRP 0.39 dBm

RoHS Declaration of Conformity

We, UNIS d.o.o. hereby declare under our sole responsibility that the above-referenced product(s) comply with the following directives:

- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)
- Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU

Warning and safety information

- Risk of explosion if the battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- Do not ingest battery, Chemical Burn Hazard.
- This product contains battery. If the battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Packaging Environmental Information



The packaging materials of this product are made from recyclable materials in accordance with national environmental regulations. Do not dispose of packaging materials together with household or other waste. Please take them to the collection points designated by local authorities for packaging materials.

Disclaimer

Liability:

- The company shall not be liable for any damage caused by improper operation, unauthorized repair, or natural disasters. The company is not responsible for any damage to the door surface or paint peeling caused during product installation or removal.

Intended Use:

- This product is designed for lock control only and is not a security or anti-theft device

Warranty:

- The product is warranted by the original purchaser to be free from defects in materials and workmanship. The warranty does not cover batteries, normal wear and tear, misuse, or products purchased from unauthorized sellers.

Warranty

We warrant the original owner of the product that the product will be free from defects in materials and workmanship. Please note that this limited warranty does not cover:

- Products submitted beyond the original limited warranty period.
- Products on which repairs or modifications have been attempted.
- Products subjected to falls, extreme temperatures, water, or other operating conditions outside the product specifications
- Damage due to natural disasters (including but not limited to lightning, flood, tornado, earthquake, or hurricane, etc.).
- Damage due to misuse, abuse, negligence or casualty (e.g. fire).
- Other damage that is not attributable to defects in the manufacture of product materials.
- Products purchased from unauthorized resellers.
- Consumable parts (including but not limited to batteries).
- Natural wear of the product.

Contact & Support

If you have any questions about this product, please visit the following website

- for more information: www.unis.hr
- Online Customer Service: www.unis.hr/support
- Manufacturer: UNIS d.o.o.
- Address: Malešnica 31, HR-10000 Zagreb, Croatia
- Email: info@unis.hr

