

Smart 570 Series Cylinder SS570K S/B

Our smart 570-cylinder lock lets you easily grant access using custom PIN codes and a smartphone app. Users can create passcodes ranging from 4 to 8 digits with a user-friendly interface and Bluetooth technology, making it convenient and secure. For added protection, the smart cylinder lock features anti-peeping technology to deter intruders.

The TTLock platform offers a secure and straightforward way to manage your smart lock. You can send temporary passcodes, add or delete passcodes and e-keys, and access audit trails—all from your smartphone. The **SS570K S/B** is also compatible with MiFare cards, allowing you to add up to 150 cards to the device. These credentials can be managed (added or removed) through the TTLock app for added convenience and security.

Please note that this product is not weatherproof and is intended for indoor or covered door use only.

Access a real-time audit trail to see who accessed the lock and when, through the TTLock app and desktop program (when using the **G2 gateway**). Stay informed and maintain permanent records of access to your property for enhanced security.







4 WAYS UNLOCK





Features

TTLock App

The "TTLock" app can be used to manage the smart cylinder. This includes creating Authorised Administrators, creating codes, cards and eKeys for users, and opening the Lock using Bluetooth via the app.

Pin and swipe card access

can be added through the TTLock app for up to 100 users. Codes can be generated remotely without internet access for the lock. The code can be emailed or SMS to the user.

Auto Lock

After successfully unlocking, the Bluetooth Lock will automatically lock after a period of time (between 5 and 120 seconds). The owner sets this function according to their needs.

Lower Battery Consumption

1 x CR123A battery can provide 5000 openings. Battery status can be viewed in real time from the TTLock App. When the batteries are low, cylinder will emit a low battery warning to users.

Emergency Unlock. Use one of the two mechanical keys or power a bank with a USB C cable (not included) to provide power and open the lock should the batteries go flat.

Decoy Code

Up to 8 decoy digits can be entered prior to the actual code to prevent the code from being exposed.

IP5X Rating

(Dust and Splash) Cylinder is for indoor use only not suitable for external doors.

Note: The TTLock App can be used with multiple locks: Ensure you select the correct device when managing settings or adding users.



TTLock Code Generation (Bluetooth)

The authorised Admin can generate PIN codes via the on-site TTLock user next to the key safe. This feature uses Bluetooth connectivity between the mobile app and the smart key Safe. You can generate a random 8-digit code without being on site and can send the code via SMS or Email to the user.

Codes Types:

The smart key safe offers different types of online codes to cater for your various access requirements

Custom Codes

With custom codes, you can create your own 6-10-digit code. This allows you to choose a code that is easy to remember while maintaining security.

Permanent Codes

Permanent codes work indefinitely. They are handy for granting access to family or staff members who require ongoing access. These codes can only be created online.

One-Time Codes

As the name implies, one-time codes can only be used once. After they are generated and used, they become invalid. This code helps grant temporary access to someone who needs to enter the premises on a single occasion.

Timed Codes

Temporary codes have a specified start and end date during which they are valid. They are suitable for situations such as Airbnb rentals or accommodating short-term tenants. Once the specified period has ended, the code automatically becomes inactive, ensuring that access is limited to the designated timeframe.

Recurring Codes

As the name suggests, these codes can be used anytime and on any day of the week. For example, staff can use them from 7 a.m. to 6 p.m. Monday through Friday, and cleaning staff can use them from 7 p.m. to 10 p.m. Monday, Wednesday and Friday only.



SS570KS Silver Finish



SS570KB Black Finish





SS570K Dimensions





SS570FS Box Contents





Installation of the SS570KS



Installing Smart Lock Cylinder

- 1. Open the door. Remove the two face plate screws and face plate as above diagram.
- 2. Remove the cylinder retaining screw/ pin on the cylinder side of the mortice lock, & gently slide existing cylinder out.
- 3. Remove the cam on the back of the existing cylinder using a small screwdriver provide.
- 4. Attach existing cam to the Smart cylinder with the 2 supplied 3mm screws.
- 5. Insert cylinder into the cutout until firm then reinstall cylinder retaining screw/pin, ensuring pin is flush with front plate.
- 6. Install mortice face plate and secure with screws to lock body.
- 7. Test door in open position to ensure it works before closing the door.



Battery Replacement

Please take off the reader cover with the magnet or sucker (included in our accessories bag),Undo screw with driver supplied assemble 1 x CR123a alkaline battery, refer the below image.



Key Override

Please take off the reader cover with the magnet or sucker (included in our accessories bag),assemble 1xCR123a alkaline battery, refer the below





APP Remote Unlock

By connecting the G2 gateway, you can remote manage the lock anywhere, like remote unlock, delete user, etc.







J TTLock Smart APP

Manage Your Lock Anywhere Anytime



Monitor Lock Status (Remaining power, Alerts, etc.)



Send eKey (Share the lock with other TTLock users)





Installing TTLock

Search for "TTLock" on the App Store

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Apple (iOS)











Initial Smart Lock Set Up

1 Download TTLock App

Search 'TTLock' on the App Store or Google Play store & download the app.

2 Register & Log In

Users can register the account by email or mobile number. When registering users will receive a 'verification code' from email or mobile.

9 Register Phone Enter your Email Password + Add Lock Gateway Messages (i) Customer Service int Your password must have 8-20 characters, and include a minimum of two types of numbers, letters and symbols The Settings □ Work with By Registering you agree to our Privacy Policy

3 Add Device

Add the keypad by going to the menu bar in the app. Select 'Add Lock' & select 'Door Lock' or 'All Locks'

> For more in-depth resources scan the QR code below:







Programming Fingerprints, Cards & Remotes



These steps are similar for: Cards, Fingerprints & Wireless Remotes

- 1. Select the lock you wish to add users to.
- 2. Press "**Cards**", "**Fingerprints**", or "**Remote**", depending on what credential you wish to add.
- 3. Press the "Add Fingerprint/IC Card/Remote" button
- **4.** Enter a name for the credential, & specify whether it is permanent or will only work for a limited time.
- 5. Follow the prompts to add the credential. The software will ask you to present the card to the lock, place your finger on the fingerprint reader or press a button on the remote.
- 6. Once this is complete, "Operation Successful" will show,& you will return to a screen showing the new credential

Wireless Remotes are not compatible with all locks.

Settings \rightarrow Firmware Update: Version 5.3.3.2 and above

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Enabling Remote Unlock

\leftarrow TTLock (Settings
Front Door 95%	Basics
Q. Authorized Admin	Gateway
	Wireless Keypad
<u>A</u>	Remote Unlock
	Auto Lock
	Passage Mode
touch to unlock, hold to lock	Lock Sound
	Tamper Alert
£ 🖂 🔊 🏟	Privacy Lock
eKeys Passcodes Cards Fingerpr	ints Lock Clock
0 O	Diagnosis
Remote Records Settings	Upload Data
	Firmware Update
	Delete

- 1.Open "TTLock"
- 2. Select the lock, then select "Settings"
- 3. Select the "Remote Unlock" setting
- 4. Press the button to turn **ON** "Remote Unlock"
- 5. Repeat this process for each lock that will connect to the gateway.





Gateway Setup

- 1. Open "TTLock" and press the menu button. ("Hamburger"/3 horizontal lines) 🗮
- 2. Select the "Gateway" option, then press the "+" icon.
- **3.**Connect the G2/G3 Gateway to your network using 2.4GHz Wi-Fi or an Ethernet cable.
- **4.** Press the "G2" or "G3" Gateway option, then power the gateway using the included USB-C cable. The light will start blinking Blue & Red.
- 5. Choose the Gateway from the list, name it & move to the next page.
- 6. The gateway will then search for nearby locks.
- 7. Afterwards, the connected locks will be shown as well as their signal strength.

For more information on Gateway Setup scan the QR Codes above



APP OPERATION GUIDE

1. App Installation and Registration

- 1. Download the TTLock App from the Apple App Store or Google Play
- 2. Register an account with your phone number or email.

Note: The App only supports **Android 5.0** or **iOS 13** and above. Once you pair a device with your phone account, the device is linked to your account. Other users can be added as Administrators or Users but will not have full ownership of the device unless you remove the device from your account or reset the device.

2. Connecting the App to your Bluetooth Lock

- 1. Ensure Bluetooth is enabled on your phone.
- 2. Open the App. Then click the "Hamburger Menu", "Add Lock", then "All Locks"
- 3. Touch the keypad of the smart lock to wake it (the numbers will light up)
- 4. Click Next on the App.
- 5. Find the unassigned smart lock in the list. It will have a + sign to the right, not be greyed out, & not have "(Added)" at the end.
- 6. Rename the name of smart lock and click OK, then Click Finish.

Notes:

(1) If you do not see the * sign, it means that that device has already been paired with another phone account and cannot be linked to your phone. You will need the previous owner to *remove the device* from the account or *transfer control* of the device to your account. Also, remember that your phone must be connected to the internet (4G/5G/Wi-Fi) with Bluetooth enabled when adding a new device.

(2) To remove a Bluetooth Admin: Press and hold the reset button on the back panel of the lock, the lock will speak "*Please input initialization passcode*", then enter 0004 on the keypad, the lock will speak "*Administrator deleted successfully*", which means the lock has been restored to factory defaults after initialization.

3. App Operation Instructions

3.1. eKeys:

The eKeys menu allows you to send app access to other users, & view eKeys. Users can be given timed, permanent, recurring or one-time access keys.

3.2. Passcodes

The passcodes menu allows you to generate passcodes to send to users. The user can unlock the smart lock by entering the passcode on the keypad. Users can be given various passcode types: *permanent*, *timed*, *one-time* (use within 6 hours), *custom*, *recurring*, *erase* (removes all passcodes from lock if used within 24 hours) All passcodes generated can be sent to those in need by mail and chatting tools. All codes except custom codes can be generated without a Bluetooth or ethernet connection to the lock.

Custom codes can be between 4-9 digits & must be programmed within Bluetooth range or using a Gateway (sold separately)

APP OPERATION GUIDE

3.3. Cards

The cards menu allows you to register 13.56MHz MiFare fobs/tags/cards to unlock the device. Cards can be permanent or timed. Also shows a list of active cards.

3.4. Fingerprints

The fingerprints menu allows you to register fingerprints to unlock the device. Fingerprints can be permanent or timed. Also shows a list of active fingerprints.

3.5. Attendance

The attendance menu allows a company to be created, staff to be assigned, & work hours/days to be set. It then shows statistics about staff arriving late & leaving early.

3.6. Remote

The remote menu allows new wireless remotes to be added to the lock. These remotes can be used to unlock the lock.

3.7. Reminder

The reminder menu allows notifications to be sent when certain scenarios trigger, like the door being forced open or a user arriving home. **Requires TTLock Gateway**.

3.8. Authorized Admin

The authorised admin menu allows new administrators to be added to the lock. Admins can add users & change settings. They can also be given multiple locks, as well as permission to manage only the users they add.

3.9. Records

The records menu shows a list of lock events like unlocks & attempted unlocks. Must be within Bluetooth range to view records, unless the lock is connected to a Gateway.

3.10. Lock Settings Menu

The settings menu contains many options to customise the functions of the lock.

3.10.1. Basics:

Displays lock info (SN/MAC/ID) & Battery level. Has settings for Lock Name (Custom), Lock Group (To group locks together for cleaner viewing and easier sending of locks), Admin Passcode (5.3 View & change the admin passcode **p16**).

3.10.2. Wireless Keypad:

Allows a wireless keypad to be added to the lock (sold separately)

3.10.3. Remote Unlock

Off by default. Allows the lock to be unlocked remotely using a **G2/G3 Gateway**.

3.10.4. Auto Lock:

Off by default. After turning on auto lock, you can select the duration the door will stay unlocked before locking again. Choose between 5, 10, 15, 30, 60 sec or Custom.

3.10.5. Passage Mode:

Allows the setting of time periods where the lock will remain unlocked. NOTE: Passage Mode will only activate after the door is first unlocked, for security.

APP OPERATION GUIDE

Features May Vary

3.10.6. Lock Sound: Allows you to turn on & off the keypad beeps & speech prompts.

3.10.7. Tamper Alert: Turn on to play an alert when the lock is tampered with. Also sends a notification if the lock is connected to a G2/G3 Gateway.

3.10.8. Lock Clock: Allows updating of the lock time & setting of Daylight Saving Time.

3.10.9. Upload Data: Sends data from the lock to the server, for other users to view.

3.10.10. Import from Lock: Import keys, cards & codes from another lock.

3.10.11. Firmware Update: Updates the firmware of the lock using Bluetooth.

3.10.12. Amazon Alexa: Instructions for controlling the lock using Amazon Alexa.

3.10.13. Google Home: Instructions for controlling the lock using Google Home.

3.10.14. Room Status: Used with TTHotel & TTRental to show if a room is occupied.

3.10.15. Unlock Notification: Sends unlock notifications using a **G2/G3 Gateway**.

3.10.16. Attendance: Switch to enable/disable the Attendance Menu.

4.1 App Settings Menu: ≡

Accessed from Hamburger Menu -> Settings

4.1.1. Sound: Switch to enable/disable app sounds

4.1.2. Touch to Unlock: Off by default. When the app is open within 10 metres of the lock, any family members can unlock the door by pressing any button on the touch screen for at least 2 seconds. It is recommended to disable the option if not needed.

4.1.3. Push Notifications: On by default. If this function is on, the administrator's phone will receive a notification when the door opens. (**G2/G3 Gateway Required**)

4.1.4. Lock Users: Shows users linked to your account. (Send Multiple eKeys*)

4.1.5. Authorized Admin: Shows users you have made an authorized admin.*

4.1.6. Lock Group: Separate Locks into groups for organisation.*

4.1.7. Transfer Lock(s): Select locks to transfer ownership to a different person. *This cannot be undone. Ensure you select the correct user & locks to transfer.*

4.1.8. Transfer Gateway: Select gateways to transfer ownership to a different person. *This cannot be undone. Ensure you select the correct user & gateways to transfer.*

4.1.9. Languages: Change the language the app displays.

4.1.10. Screen Lock: Lock the app with your phone's fingerprint or passcode.

4.1.11. Hide Invalid Access: Hides expired credentials to clean up user lists.

4.1.12. Locks Requiring Phone Online: Set locks to only be unlockable while your phone is online.

★ This feature requires **Advanced Function**, a per lock subscription paid to the developer. Most Advanced Function features are available free elsewhere in the app.

UNLOCK & LOCK FUNCTIONS

5.1 Unlocking

5.1.1 Bluetooth Unlock: Select a lock inside the app, then click the lock icon in the centre of the interface to unlock it (The phone should be within 10 metres of the lock).

5.1.2. Unlock with Passcode: enter a valid numeric passcode on the keypad & then press the **#** key to unlock the lock. (Admin & User Passcodes can be set in settings)

5.1.3. Unlock using Touch to Unlock): Ensure the Touch to Unlock option is supported by & enabled on the lock. Touch the keypad to unlock the door (The phone should be within 10 metres of the lock).

5.1.4. Unlock with Mechanical Key: use a pointed object or magnet to remove the keyhole cover, then insert the key to unlock it.

5.1.5. Mechanical Unlock: Twist the knob on the back panel to unlock the door. +

5.1.6. Unlock with Card: Present a valid MiFare card to the keypad to unlock the lock.

5.1.7. Unlock with Fingerprint: Present a valid fingerprint to unlock the lock.

5.2. Locking

5.2.1. Lock with APP: Select a lock inside the app, then press & hold the lock icon for 5 seconds to lock it. (The phone should be within 10 metres from the door lock). **+**

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5.2.2. Auto Lock: When you turn on the "Auto Lock" option in the APP and set the auto lock time, the lock will be locked automatically after you unlock the door. **+**

5.2.3. Lock with the # key: press and hold the # key on the front panel keypad for 3 to 5 seconds to lock. **+**

5.2.4. Lock by mechanical key: use a pointed object or magnet to remove the keyhole cover, then insert the key to unlock it.

5.2.5. Lock manually: manually twist the knob on the Back panel to lock it. +

5.3. View and Change the Admin Passcode (Admin User Only)

Open "**Settings" > "Basics**" > "**Admin Passcode**" for a lock. The admin passcode can then be changed. This must be done within Bluetooth range of the lock, or over Wi-Fi if a Gateway is installed.

5.4. Sending an eKey Remotely

Select a lock inside the app, then press "**eKeys**" > "**Send eKey**". Select the eKey type at the top. - Enter the phone number/email address of the recipient & click the Send button. This can be done without being in range of the lock, though an internet connection is still required.

+ Function available for Deadbolt locks only (SS250BF, SS260BF, SS280BF etc.)

UNLOCK & LOCK FUNCTIONS

Features May Vary

6. Switch Administrator

6.1. Delete the existing Administrator

Select a lock inside the app. Open "**Setting**" - click Delete - enter your account password - click OK - Using a new phone to pair the lock again. A lock can only be paired with one administrator phone. (The phone is required to be connected to WiFi or mobile data network & within 10 metres of the lock)

6.2. Switch through the Transfer locks function. (Recommended)

Open "TTLock" and press the menu button. ("Hamburger"/3 horizontal lines) Press "**Settings**", then Transfer Locks. Select the locks to transfer & press Next. Enter the recipient's account email address/phone number. After pressing "**Next**", the lock will be transferred. **NOTE: This is not reversible.** (The phone is required to be connected to WiFi or mobile data network & within 10 metres of the lock).

7. Remote Authorization of Passcode

Open the TTLock app - click Send passcode - select the type of the passcode (Permanent / Timed / One-time / Custom / Recurring) - click Generate. A passcode will be generated. You can send the code to others by SMS, email and other chatting tools. (The phone is required to be connected to WiFi or mobile data network.)

8. Add or Clear Card

Select" Cards" in the app, then select" Add Card" at the bottom. There, enter a name to identify the card and select the type of access (temporary or permanent). When you press Ok, the lock will instruct you to bring the IC card closer to the lock to complete the process. Select" Clear IC Cards", all IC cards of this lock will be deleted.

9. Delete Already Sent Passcode by Administrator

Open the TTLock app - click Passcodes - select the passcode that has been sent - delete the passcode (The phone is required to be connected to WiFi or mobile data network and within 10 metres of the lock).

10. Add or Clear Fingerprint

Select "Fingerprints" in the app, then select "Add Fingerprint" at the bottom. There, enter a name to identify the fingerprint and select the type of access (temporary or permanent). When you press Next, the lock will instruct you to place your Finger on the Sensor several times.

To remove all fingerprints, select "Reset" in the top right. This removes ALL fingerprints

11. System Reset

Press and hold the reset button on the back panel of the lock, the lock will indicate "Please input initialization passcode", then enter "000#" on the keypad. The lock will indicate "deleted administrator successfully", which means the lock has been restored to factory defaults.

FREQUENTLY ASKED QUESTIONS

Q: How can I reset my TTLock App Account Password if I forget it?

- A: 1. Open the TTLock App, click "Forgot Password" on the login screen, & enter the email address or phone number you used to register your account.
 - 2. Enter a new password, & press "Get Code". You will receive a verification code in your email inbox or as an SMS. Enter the code & press "Reset Password".
 - 3. After this, you can use the new password to sign in to your account.

Q: Can the smart lock still be used when my phone is lost or turned off?

- **A:** 1.Yes, you can still use the physical key, pin code, fingerprint, MiFare fob or Bluetooth remote to lock/unlock the door.
 - 2. To set up the TTLock App on a new phone: Download the App on the new phone & sign in to your account using your email address/phone number & password. Enter the verification code when prompted, then you can use the new phone to unlock the door. Don't forget to reset the door after you unlock it. This prevents anyone from accessing the door if they have access to the lost phone.

Q: The door won't lock automatically when I close it.

- A: 1. Check if Auto Lock is turned on. If not, press and hold the * key on the keypad for 3 to 5 seconds to lock the door. (Especially for Deadbolts)
 - 2. If the door doesn't lock automatically when Auto Lock is turned on, then the lock has been installed incorrectly.
 - 3. The Auto Lock function is not activated when the batteries are completely discharged. Check if the batteries are discharged.

Q: "Lock configuration failed"

- **A:** 1. Remove the mechanical key from the cylinder.
 - 2. Check that the door was closed properly or if lock operation was interfered.

Q: The App is disconnected from the door unit or I can't find my lock on the App.

- **A:** 1. Close the App, turn off Bluetooth. Then turn Bluetooth back on, & open the App.
 - 2. Uninstall & Reinstall the App.3. The lock can only have one master user. It is possible that another user owns the lock. If you don't know which user owns it, you have to reset the lock.

Q: The smart lock beeps & opens slowly whenever I lock or unlock the door.

A: 1. This is an indication your battery is low; it's time to change the batteries.

Q: I'm unable to open the door from a distance of 10 metres

- **A:** 1. The App works via a Bluetooth connection. Bluetooth signals can be impeded by the environment. Particularly thick or dense walls.
 - 2. For both security and functionality reasons, try moving closer to the lock.
 - 3. The battery is low, use the emergency power supply for the door.

IMPORTANT INFORMATION

- 1. Read all instructions in their entirety.
- 2. It is recommended to have this device installed by a qualified locksmith.
- 3. Failure to install this device correctly may void your warranty.
- 4. Some features inside the TTLock application require payment to use.
- 5. Familiarize yourself with all warning and caution statements.
- 6. Remind all family members of safety precautions.
- 7. Always have access to your lock's standard key.
- **8.** If using the Lock with the H key or Auto-Lock features, make sure to have your smartphone, passcode or standard key with you to prevent locking yourself out.
- 9. Replace batteries as soon as the warning is displayed to prevent being locked out.

WARNING

Failure to follow these safeguards could result in your lock opening inadvertently.

- 1. Avoid keeping and storing phones and fobs unnecessarily close to the lock when inside the home.
- 2. Restrict access to your lock's back panel and routinely check your settings to ensure they have not been altered without your knowledge.
- 3. Protect the password to your TTLock App and your account.
- **4.** When sending an eKey, always double-check that you are sending it to the correct recipient.
- **5.** Protect and restrict access to your smartphone so that your App settings cannot be altered without your knowledge.
- 6. When sending eKeys, be aware of the difference between an Admin user and other users in the system. The Admin user can send, disable and delete eKeys.
- **7.** If your smart phone is lost or stolen, reset your lock. Resetting your smart lock system will restore your lock to factory settings and delete all smart phones and fobs.
- 8. Application/Lock Features described are liable to change at any time. Changes to hardware/software may not be correctly reflected in this manual. Some lock features are tied to specific firmware versions. If a lock has older firmware, those features may not function.

WARRANTY

SecEsafe warranty statement reflects the consumer guarantees owed to consumers under the Australian Consumer Law.

Warranty

SecEsafe warrants that, subject to the conditions, exclusions and limitations set out below, SecEsafe products will be free from defects for the following warranty periods.

Product Warranty Terms

SecEsafe electronic products - 12 months

External housing on all products - 12 months

Fingerprint reader out of all weather (i.e internal installations) - 6 months

Fingerprint reader exposed to any degree of weather - no warranty

If electronic product has been pulled apart or modified - no warranty

Battery damage as SecEsafe does not provide batteries in the sale of goods, no warranty