

CSLP 402A

CSLP Smart Lock User Manual

Model: 402A

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CSLP Smart Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. The CSLP Smart Lock offers multiple unlocking methods, including app control, keypad entry, traditional key, and card access, designed for enhanced security and convenience for your front door.

SAFETY INFORMATION

- Do not attempt to disassemble or modify the lock. This may cause damage to the product and void the warranty.
- Use only the specified battery type and ensure correct polarity during installation.
- Keep physical keys in a secure location outside the property to prevent lockout situations.
- Regularly check the lock for any signs of wear or damage. Contact support if issues arise.
- Protect the keypad from direct exposure to harsh chemicals or abrasive materials.

PRODUCT OVERVIEW

The CSLP Smart Lock system consists of an exterior keypad unit, an interior deadbolt unit, and associated accessories. It integrates with a mobile application for advanced control and monitoring.



Figure 1: CSLP Smart Lock components. This image displays the exterior keypad with number buttons and a keyhole, the interior unit with a thumb turn, two key fobs, and a smartphone screen showing the lock's app interface with an unlock button.

Multi-Ways to Unlock



App Control



Key



Card



Keypad



Figure 2: Multiple unlocking methods. This image illustrates the four primary ways to unlock the CSLP Smart Lock: via the mobile application, a traditional physical key, a proximity card, and the integrated keypad.



Figure 3: Key features of the CSLP Smart Lock. This image highlights various functionalities including keyless entry, app control, keypad access, keytag compatibility, automatic locking, touchscreen interface, simple installation, physical key backup, external power option, and anti-theft alerts.

SETUP AND INSTALLATION

The CSLP Smart Lock is designed for easy installation, typically requiring only a screwdriver. Ensure your door meets the compatibility requirements before beginning.

1. Check Door Compatibility

Before installation, verify your door's dimensions and existing lock type. The CSLP Smart Lock is compatible with most standard wooden doors and single cylinder deadbolts.

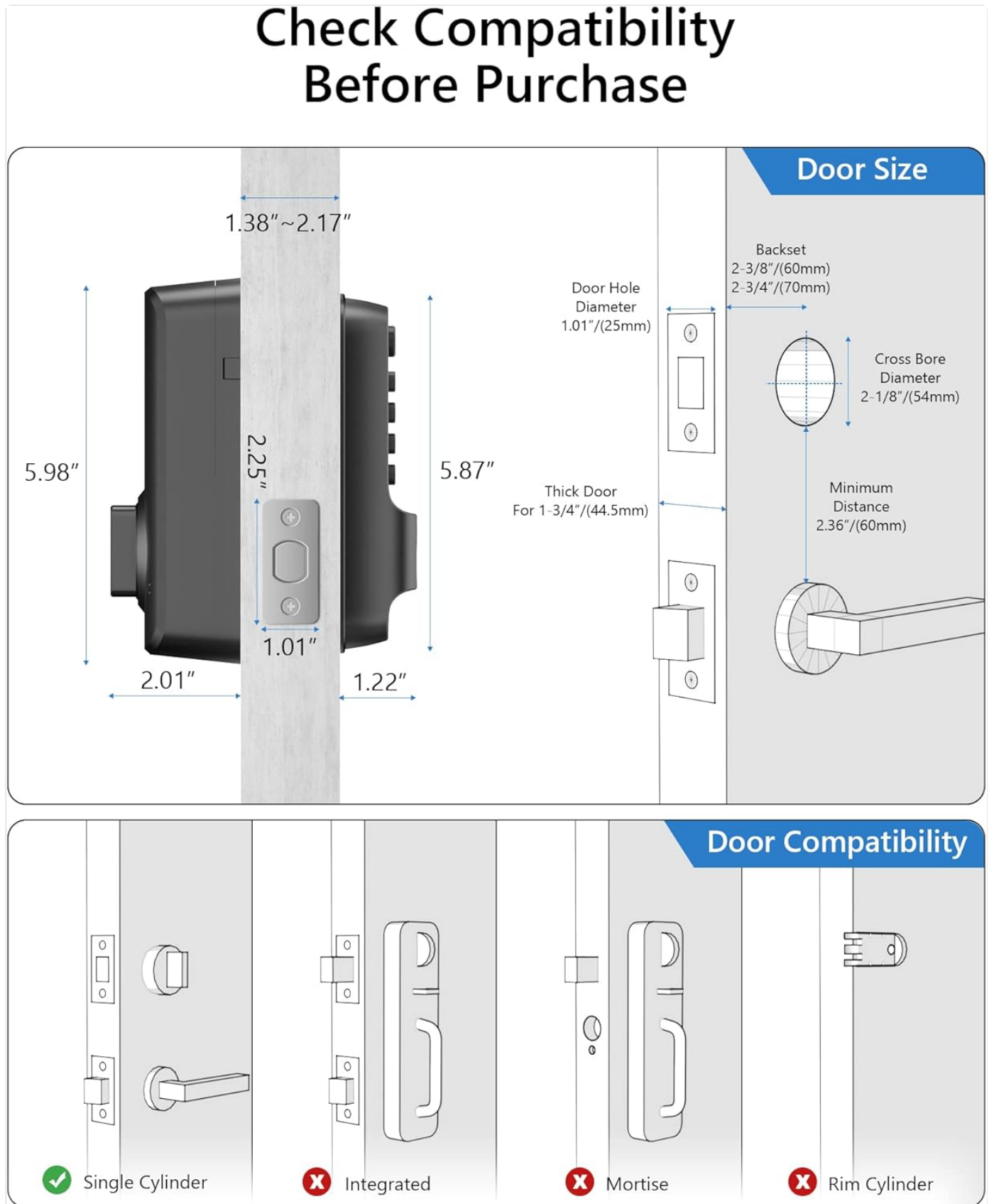


Figure 4: Door compatibility and dimensions. This diagram provides critical measurements for door size, including backset, door hole diameter, cross bore diameter, and minimum distance. It also indicates that the lock is compatible with single cylinder deadbolts but not with integrated, mortise, or rim cylinder lock types.

- **Door Thickness:** 1.38" to 2.17" (35mm to 55mm)

- **Backset:** 2.38" or 2.75" (60mm or 70mm)
- **Door Hole Diameter:** 1.01" (25mm)
- **Cross Bore Diameter:** 2.13" (54mm)

2. Installation Steps

1. Prepare the door by ensuring the existing deadbolt is removed and the door frame strike plate is correctly aligned.
2. Install the deadbolt latch into the door edge. Ensure the latch bolt is facing the correct direction for your door swing.
3. Mount the exterior keypad assembly. Feed the cable through the door hole.
4. Attach the interior mounting plate to the exterior assembly using the provided screws.
5. Connect the cable from the exterior unit to the interior unit.
6. Secure the interior unit to the mounting plate.
7. Install 4 AA batteries into the battery compartment of the interior unit.
8. Test the lock's functionality manually with the thumb turn and physical key.

3. App Setup and Pairing

1. Download the CSLP Smart Lock app from your device's app store.
2. Create an account and log in.
3. Follow the in-app instructions to add your new smart lock. This typically involves enabling Bluetooth on your phone and pressing a pairing button on the interior unit of the lock.
4. Once paired, you can name your lock and begin managing settings.

OPERATING INSTRUCTIONS

Unlocking the Door

- **Via App (Bluetooth):** Open the CSLP Smart Lock app, select your lock, and tap the "Unlock" button when within Bluetooth range.
- **Via Keypad:** Enter your programmed passcode on the keypad followed by the '#' key.
- **Via Physical Key:** Insert the provided physical key into the keyhole on the exterior unit and turn to unlock.
- **Via Card (if applicable):** Present the registered key card to the designated sensor area on the lock.

Locking the Door

- **Automatic Lock:** The built-in sensor detects when your door is closed and automatically locks it after a set delay (configurable in the app).
- **One-Touch Locking:** Press and hold the '#' key on the keypad for a few seconds to manually lock the door from the outside.
- **Via App:** Open the CSLP Smart Lock app, select your lock, and tap the "Lock" button.
- **From Inside:** Use the thumb turn on the interior unit to manually lock the door.



Figure 5: Automatic and one-touch locking. This image demonstrates how the CSLP Smart Lock can automatically lock the door when closed and also features a one-touch locking function for manual activation.

App Features

- **User Management:** Add, modify, or delete user passcodes and access cards.
- **Temporary Passcodes:** Generate time-limited or one-time passcodes for guests or service providers.
- **Activity Log:** View a detailed history of lock and unlock events, including method and timestamp.

- **Remote Control (with Wi-Fi Bridge):** For remote unlocking/locking and real-time notifications, a separate Wi-Fi Bridge (sold separately) is required. This enables integration with smart home systems like Amazon Alexa and Google Assistant.

Control from anywhere

Live-time Activity records

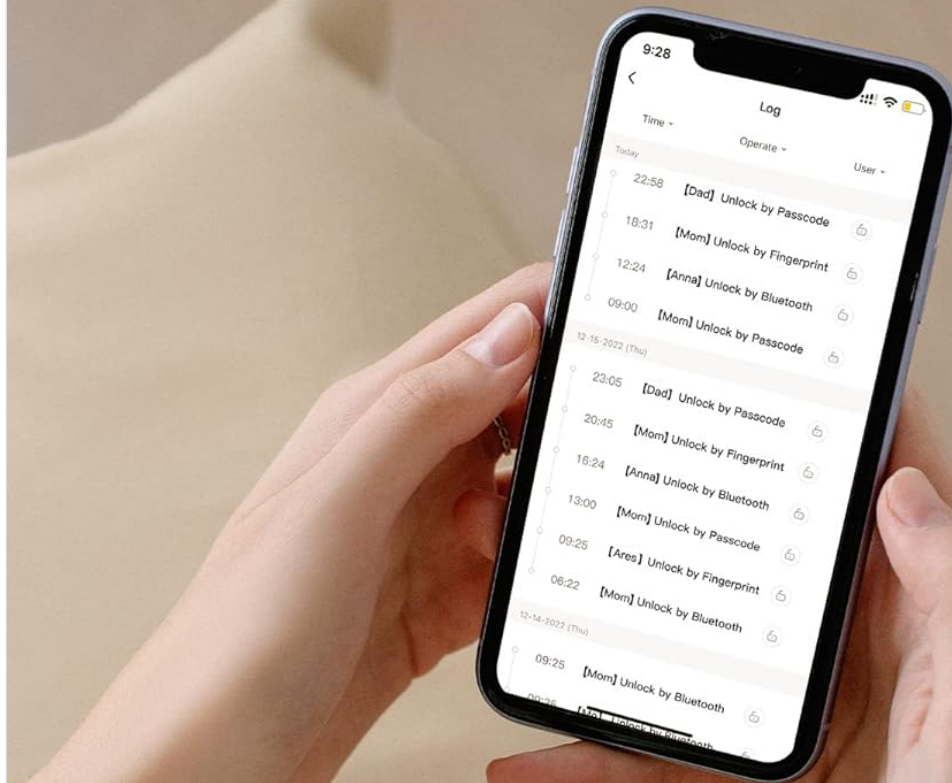


Figure 6: Live-time activity records. This image provides a chronological record of all lock operations, including the time and method of access (e.g., unlock by passcode, unlock by Bluetooth).



works with
Amazon Alexa



works with
Google Assistant

"Hey Alexa unlock the door"



Need Tuya gateway
Sold Separatly



"The door is open"

Figure 7: Smart home integration. This image illustrates the CSLP Smart Lock's compatibility with Amazon Alexa and Google Assistant, noting that a separate Tuya gateway is required for these integrations.

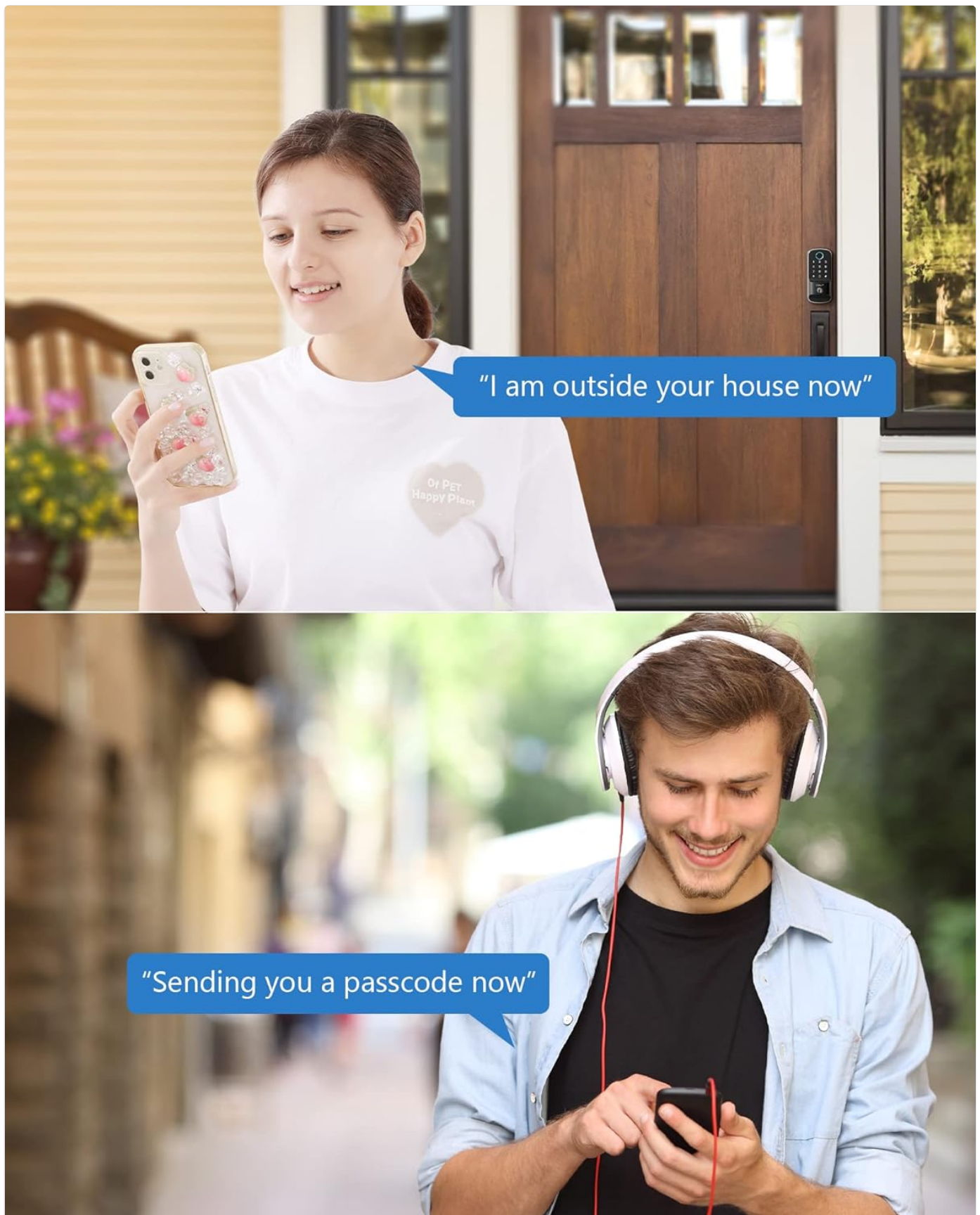


Figure 8: Remote passcode sharing. This image depicts two common scenarios where temporary passcodes can be shared remotely, such as for a visitor arriving at the house or for someone needing access while on the go.

MAINTENANCE

- **Battery Replacement:** When the battery level is low, the lock will provide an alert. Replace all four AA batteries promptly to ensure continuous operation. Access the battery compartment on the interior unit.
- **Cleaning:** Clean the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners or solvents that

could damage the finish or electronic components.

- **Weather Protection:** The CSLP Smart Lock has an IP52 weatherproof rating, designed to withstand various weather conditions, including temperatures from -30°C to 70°C and rainfall. However, avoid direct high-pressure water exposure.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond to keypad entry.	Low batteries; incorrect passcode; keypad malfunction.	Replace batteries; re-enter passcode carefully; try physical key; contact support if issue persists.
App cannot connect to the lock.	Bluetooth off; lock out of range; app glitch.	Ensure Bluetooth is on; move closer to the lock; restart the app; re-pair the lock if necessary.
Automatic locking not working.	Feature disabled in app; sensor obstruction; door not fully closed.	Check app settings; ensure no obstructions around the sensor; ensure door is fully latched.
Physical key does not work.	Wrong key; debris in keyhole; internal mechanism issue.	Ensure it's the correct key; gently clear any debris; contact support.

SPECIFICATIONS

Feature	Detail
Model Number	402A
Dimensions (L x W x H)	21.59 x 19.56 x 11.68 cm (8.5 x 7.7 x 4.6 in)
Item Weight	1.22 Kilograms (1.23 kg)
Material	Aluminum
Color	Black
Finish	Polished
Power Source	4 x AA Batteries (not included)
Weatherproof Rating	IP52
Operating Temperature	-30°C to 70°C (-22°F to 158°F)
Unlock Methods	App (Bluetooth), Keypad, Physical Key, Card
Connectivity	Bluetooth (Wi-Fi with optional gateway)

WARRANTY AND SUPPORT

CSLP offers a 30-day money-back guarantee and a 1-year product warranty from the date of purchase. Lifetime customer

support is also provided.

For any questions regarding installation, app usage, or gateway information, please contact CSLP customer support.
Refer to your product packaging or the official CSLP website for contact details.



no relevant documents