SOLITY GT10K

SOLITY GT10K Smart Digital Door Lock User Manual

Model: GT10K
Brand: SOLITY

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your SOLITY GT10K Smart Digital Door Lock. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. Product Overview

2.1. Key Features

- **No-Hub Smart Home Integration:** Connects directly to Wi-Fi for remote control via the dedicated app and voice commands through Amazon Alexa.
- **Versatile Keyless Entry:** Offers access via PIN codes, app control, and traditional mechanical keys.
- **Multilingual Voice Assistance:** Provides voice guidance in English, Spanish, and French.
- **Intelligent Auto-Lock:** Features a magnetic sensor to detect door closure and automatically locks the door after an adjustable delay (5-180 seconds).
- **Durable and Weatherproof:** IP54 certified for dust and water resistance, tested for salt spray and impact strength (4,500N).
- **Sleek Design:** Modern aesthetic suitable for various home decors.

2.2. Components

The SOLITY GT10K Smart Digital Door Lock package includes the exterior keypad assembly, interior lock assembly, strike plate, mounting hardware, and two mechanical backup keys.



Image: Front view of the SOLITY GT10K Smart Digital Door Lock exterior unit, interior unit, and a smartphone displaying the control app interface.

3. Setup and Installation

3.1. Door Compatibility

The GT10K lock is designed for standard American doors. Ensure your door meets the following specifications:

- **Door Thickness:** 1-3/8" to 2" (35-50mm)
- **Door Hole Diameter:** 2-1/8" (54mm)
- **Backset:** 2-3/8" or 2-3/4" (60mm or 70mm)

The lock is compatible with both left-handed and right-handed door orientations.

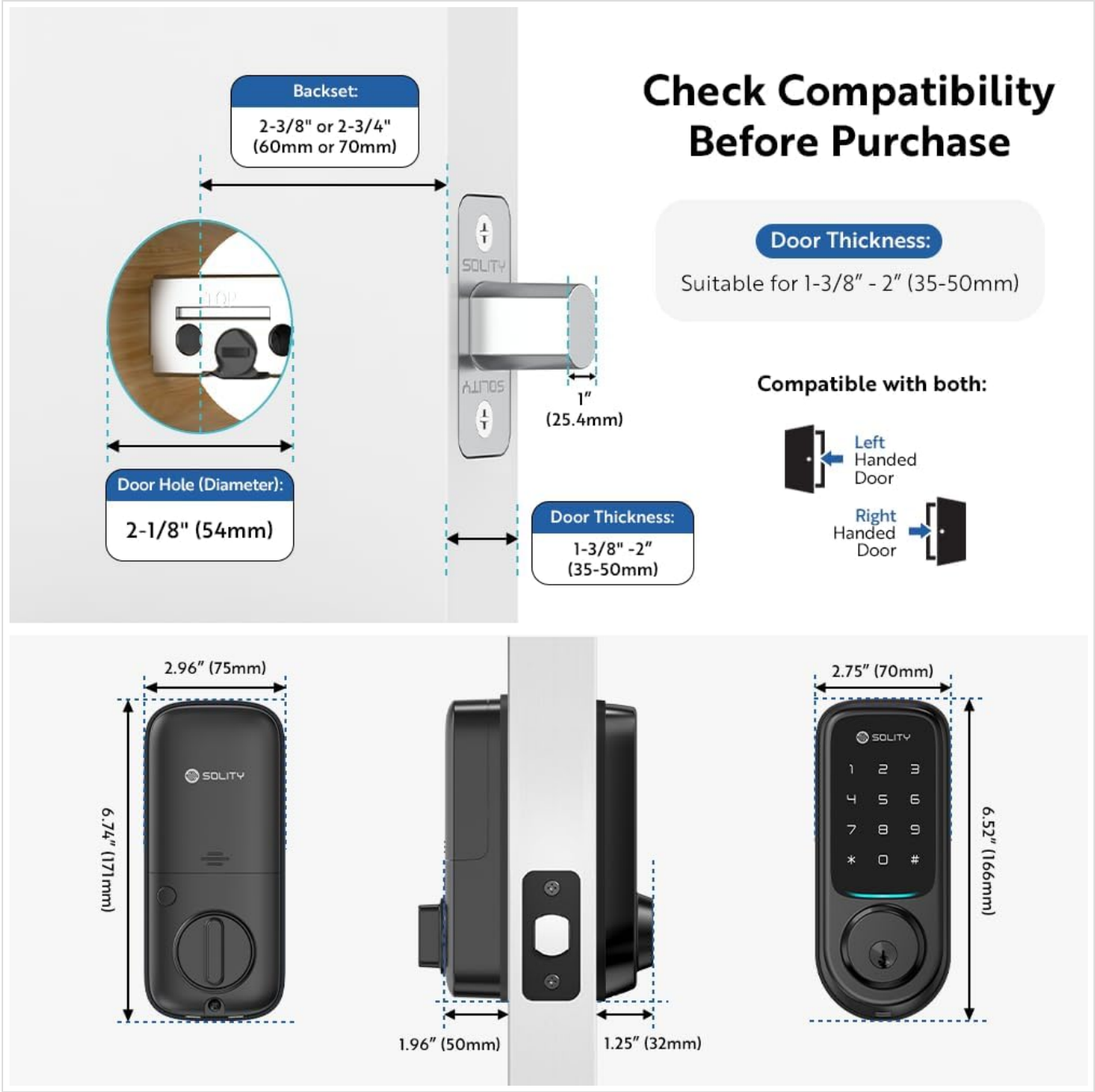


Image: Diagram illustrating door thickness, door hole diameter, and backset measurements for compatibility, along with dimensions of the lock units.

3.2. Mechanical Installation

Installation requires basic tools. Follow the detailed instructions provided in the separate installation guide for mounting the exterior and interior units, strike plate, and connecting the wiring. Ensure all components are securely fastened.

3.3. App Registration and Lock Pairing

To utilize the smart features of your GT10K lock, download and register with the Smart Solity app.

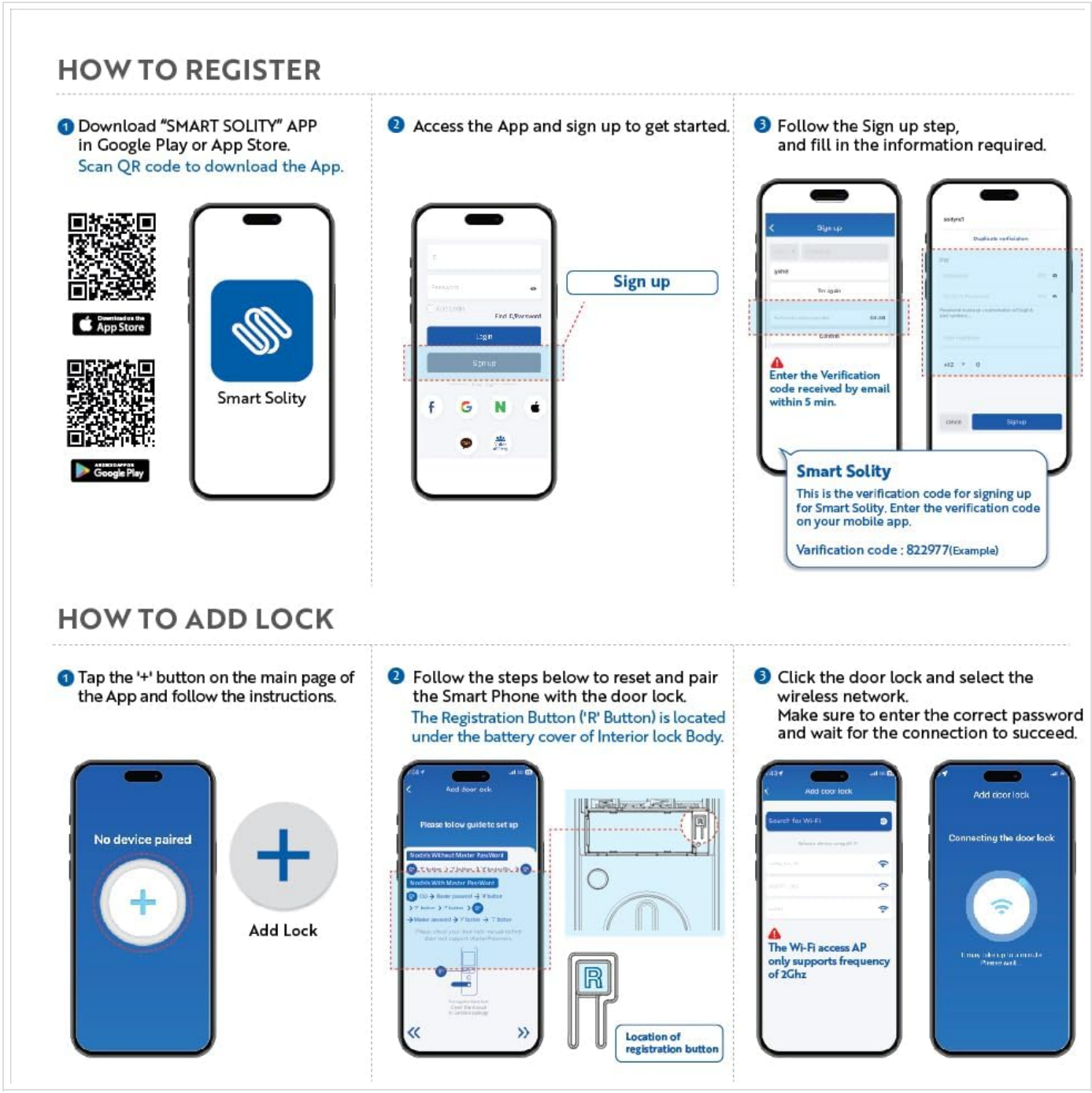


Image: Visual guide for downloading the Smart Solity app, signing up, and adding the lock to the app.

1. **Download the App:** Download the "SMART SOLITY" app from the Apple App Store or Google Play Store. Scan the QR code provided in the image for direct access.
2. **Register:** Access the app and sign up. Follow the on-screen steps and fill in the required information. A verification code will be sent to your email.
3. **Add Lock:** Tap the '+' button on the main page of the app. Follow the in-app instructions to reset and pair your smartphone with the door lock. The registration button ('R' button) is located under the battery cover of the interior lock body. Ensure your Wi-Fi access point supports a 2.4GHz frequency for connection.

4. Operating Instructions

4.1. Access Methods

The GT10K offers multiple ways to unlock your door:

- **PIN Code:** Enter your programmed PIN code on the touchscreen keypad.

- **App Control:** Use the Smart Solity app on your smartphone to remotely lock or unlock the door.
- **Traditional Key:** Utilize the provided mechanical backup keys for manual access.

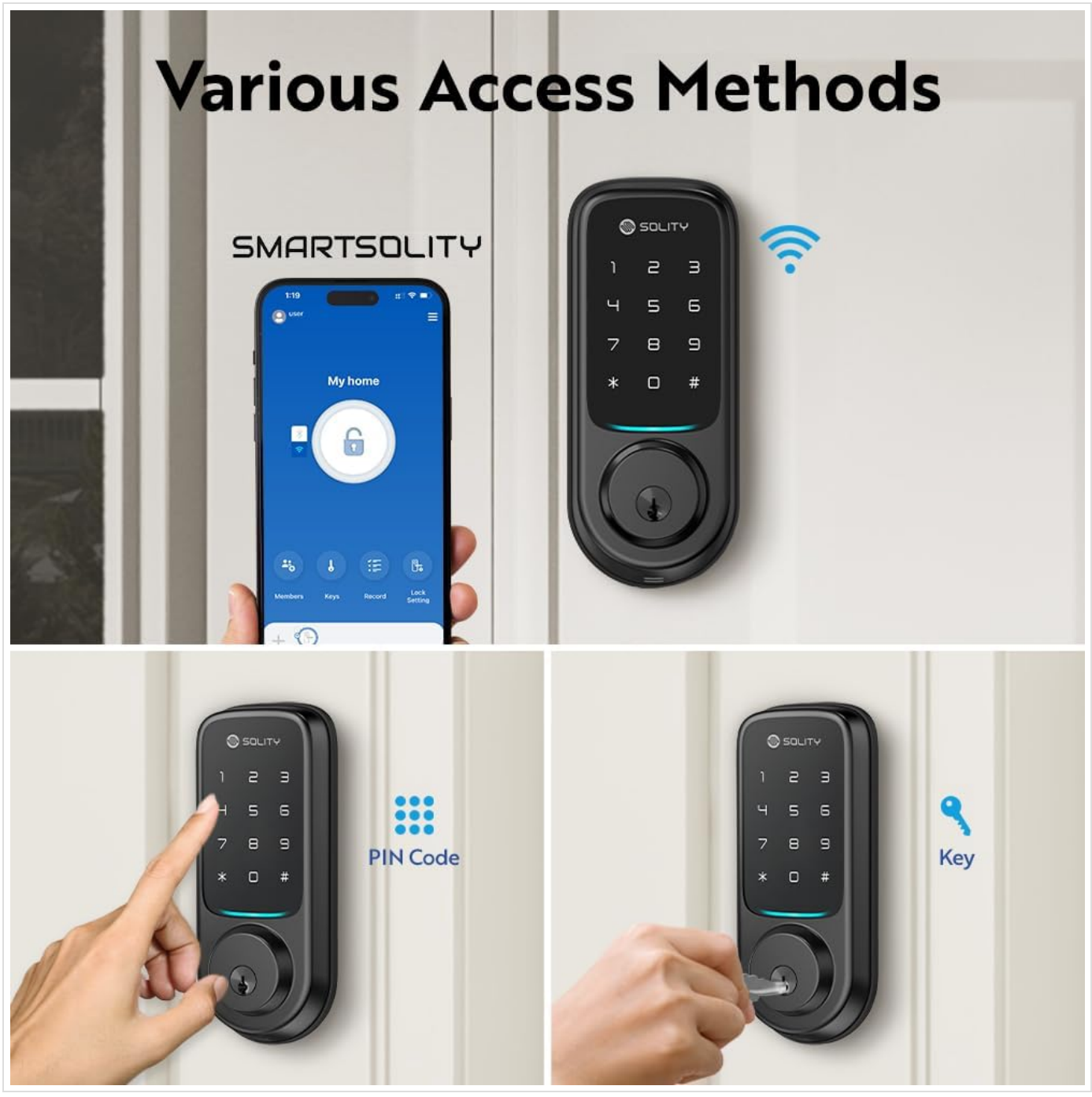


Image: Depicts the three primary access methods: smartphone app, touchscreen PIN code entry, and traditional key usage.

4.2. Remote App Management

The Smart Solity app provides comprehensive control and monitoring features:

- **Access Method Management:** Create, modify, or delete PIN codes and manage app access for various users.
- **Log Records:** View a detailed history of lock and unlock events, including timestamps and access methods.
- **User Management:** Add or remove users, assign different access levels (e.g., master, regular, temporary), and share keys.
- **Temporary Passwords:** Generate temporary PIN codes for guests or service providers with specific timeframes.

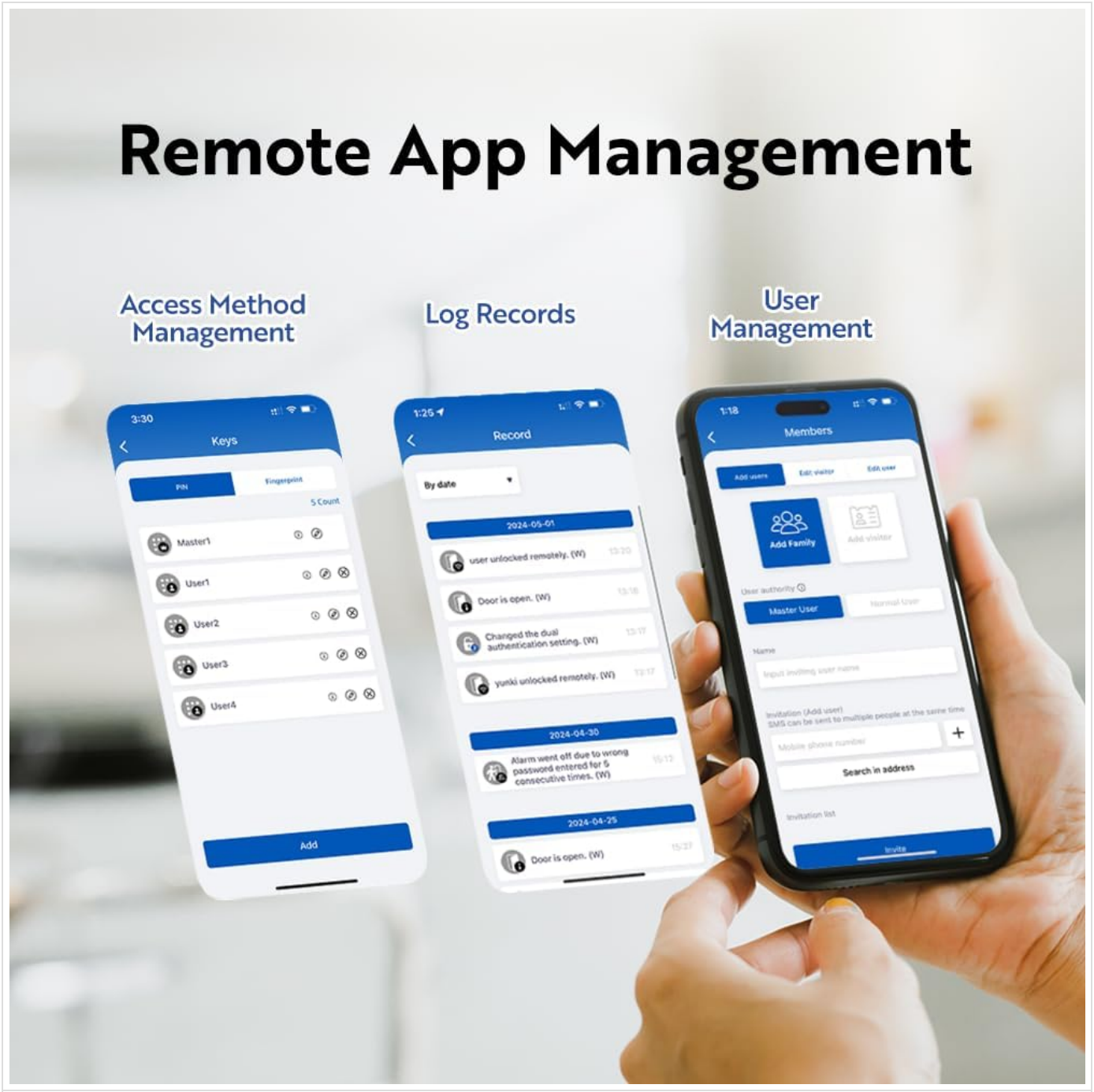


Image: Screenshots of the Smart Solity app showing interfaces for access method management, event log records, and user management.

4.3. Auto-Lock Features

The GT10K enhances security and convenience with its auto-lock functionality:

- **Timed Auto-Lock:** The lock can be set to automatically lock after a configurable delay of 5 to 180 seconds.
- **Door Sensor Detection:** An advanced magnetic sensor detects if the door is properly closed, triggering the auto-lock function only when the door is securely shut.



Image: Illustrates the timed auto-lock and door sensor detection features, along with the silent mode option.

4.4. Silent Mode

Activate silent mode for noise-free operation, ideal for quiet entry and exit without audible feedback from the lock.

4.5. Multilingual Voice Assistance

The lock provides voice-guided support in multiple languages, including English, Spanish, and French, to assist with settings and operations.

4.6. Smart Home Integration

The GT10K integrates seamlessly with smart home ecosystems. Control your lock using voice commands through Amazon Alexa. No additional hub is required.



Image: A person interacting with an Amazon Alexa device to unlock the door, demonstrating the lock's smart home integration.

5. Maintenance

5.1. Battery Replacement

The GT10K lock operates on 4 AA alkaline batteries, providing up to 8 months of usage. The Smart Solity app features an in-app battery indicator, and the lock will provide a low battery alert when replacement is needed.
To replace batteries:

1. Remove the battery cover on the interior unit.
2. Replace all four AA alkaline batteries with new ones, ensuring correct polarity.
3. Replace the battery cover.



Image: Illustration showing the lock's extended battery life, in-app battery indicator, and low battery alert feature.

5.2. Cleaning

Clean the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

6. Troubleshooting

If you encounter issues with your SOLITY GT10K lock, refer to the following common solutions:

- **Lock not responding:** Check battery levels. Replace batteries if low. Ensure the lock is properly installed and all connections are secure.
- **PIN code not working:** Verify the correct PIN code is being entered. Ensure the touchscreen is clean and free from obstructions. Try re-entering the PIN slowly and deliberately.
- **App connectivity issues:** Ensure your smartphone is connected to a stable Wi-Fi network. Verify the lock is within range of your Wi-Fi router and connected to a 2.4GHz network. Restart the app or re-pair the lock if necessary.
- **Auto-lock not engaging:** Check the magnetic door sensor for proper alignment and ensure it is not obstructed. Verify the auto-lock setting in the app.
- **Door not locking/unlocking smoothly:** Check for any physical obstructions in the door frame or latch mechanism. Ensure the lock is correctly aligned with the strike plate.

For further assistance, consult the full troubleshooting guide in the app or contact customer support.

7. Specifications

Feature	Detail
Model Name	GT10K
Brand	SOLITY
Lock Type	Biometric
Connectivity	Wi-Fi
Material	Zinc

Color	Matt Black
Dimensions (L x W x H)	2.75 x 6.52 x 1.25 inches (70 x 166 x 32 mm)
Item Weight	4.66 pounds (2.12 Kilograms)
Power Source	4 x AA Alkaline Batteries (not included)
Special Features	Alarm, Anti-Peeping Password, Auto-Lock, Back-Lit Keypad, Battery Indicator
Weather Resistance	IP54 (Dust and Water Resistant)
Durability Testing	240-hour Salt Spray Test, 4,500N Deadbolt Strength



Image: Highlights the lock's durability features including ANSI Grade 2 certification, IP54 weather resistance, 200-hour salt spray test, 4,500N deadbolt strength, and temperature test range.

8. Warranty and Support

8.1. Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official SOLITY website. Keep your proof of purchase for warranty claims.

8.2. Customer Support

If you require technical assistance or have questions regarding your SOLITY GT10K Smart Digital Door Lock, please contact SOLITY customer support. Contact details can typically be found on the product packaging, the official SOLITY website, or within the Smart Solity app.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question