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YoLink YS7616

YoLink Smart Deadbolt Lock (Model YS7616) Instruction Manual

Your Guide to Installation, Operation, and Maintenance

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your YoLink Smart Deadbolt Lock (Model YS7616). This smart lock offers multiple keyless entry options and integrates with your smart home ecosystem for enhanced security and convenience. A YoLink Hub is required for full smart functionality.

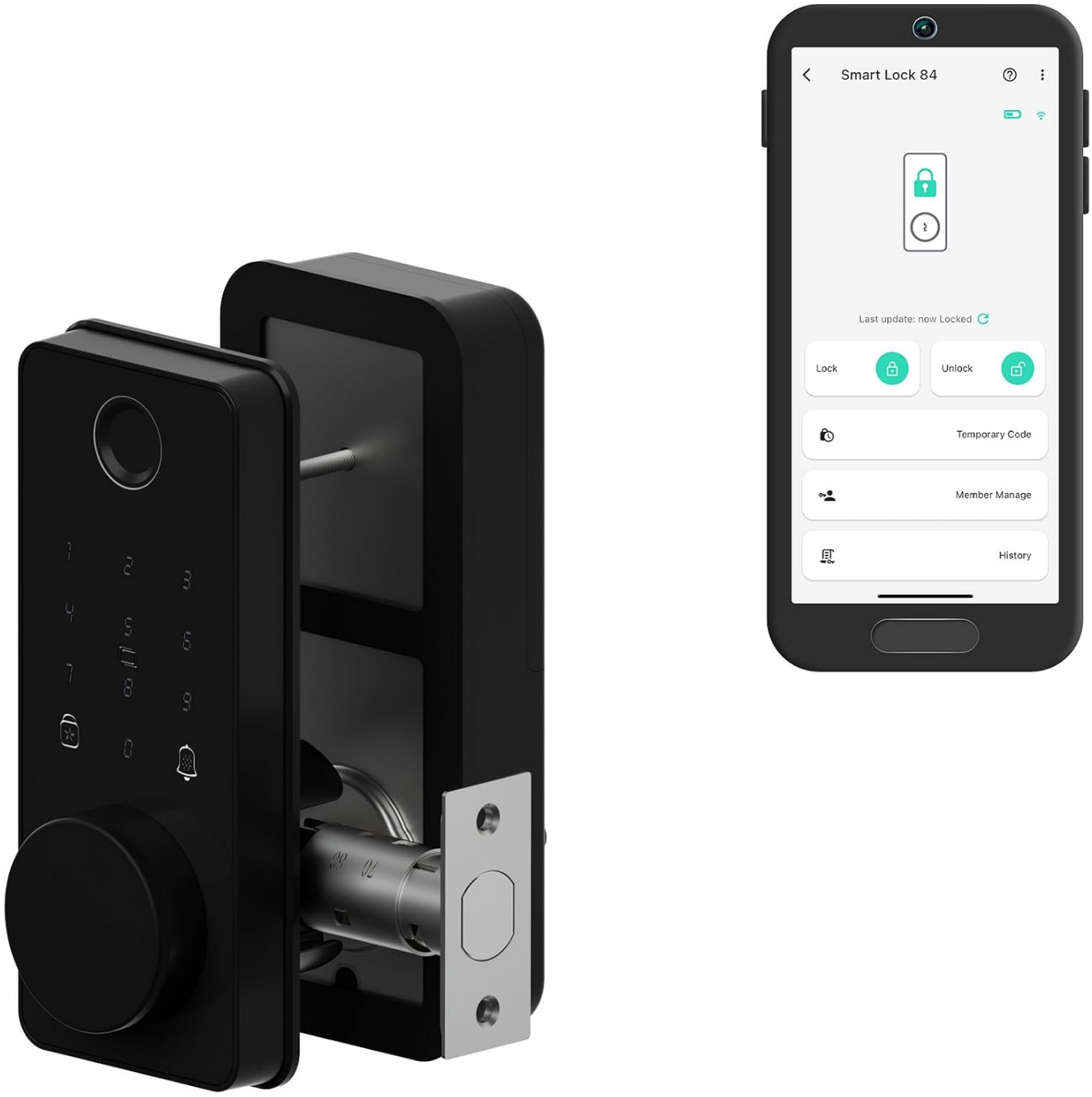

Image: The YoLink Smart Deadbolt Lock exterior and interior components alongside the YoLink smartphone application interface.

Key Features

- **Multiple Unlock Methods:** Fingerprint, anti-peep passcode, IC card, YoLink Fob, YoLink App, and physical keys.
- **Secure and Reliable:** Auto-lock, manual lock, tamper-proof design, anti-peep passcode, low battery warning, and USB Type-C emergency power.
- **Smart App Control:** Manage users, set temporary passcodes, monitor logs, and receive real-time notifications via the YoLink app (requires YoLink Hub).
- **Customizable Access:** Up to 12 administrators/members, each with multiple password types (Fob, fingerprint, passcode, IC card) and temporary password options.
- **Comprehensive Home Integration:** Compatible with Alexa, Google Assistant, IFTTT, and Home Assistant for voice control and automation.
- **Easy Installation:** Designed for DIY installation with included hardware and detailed guide.
- **LoRa Long-Range Connectivity:** Utilizes LoRa technology for extended range and stable connection (requires

YoLink Hub).



Image: Visual representation of the various unlock methods: Keys, YoLink App, Fingerprint, Passcode, IC card, and YoLink Fob.



Image: Icons illustrating security features including Auto-lock, Manual lock, Tamper-proof, Anti-peep, Low battery warning, and USB Type-C emergency power.

Setup and Installation

Package Contents

Verify that all components are present before beginning installation:

- YoLink Smart Deadbolt Lock (Exterior and Interior Assemblies)
- Deadbolt Latch
- Strike Plate
- Mounting Hardware (screws, spindle)
- IC Cards
- Physical Keys (2)
- Installation Guide

Pre-Installation Requirements

- **YoLink Hub:** A YoLink Hub (regular, SpeakerHub, YoLink Hub 3, or YoLink X3 Hub) is required for smart app control and integration features.
- **Door Compatibility:** Ensure your door meets standard deadbolt specifications.
- **Tools:** Basic tools such as a screwdriver and drill may be required.

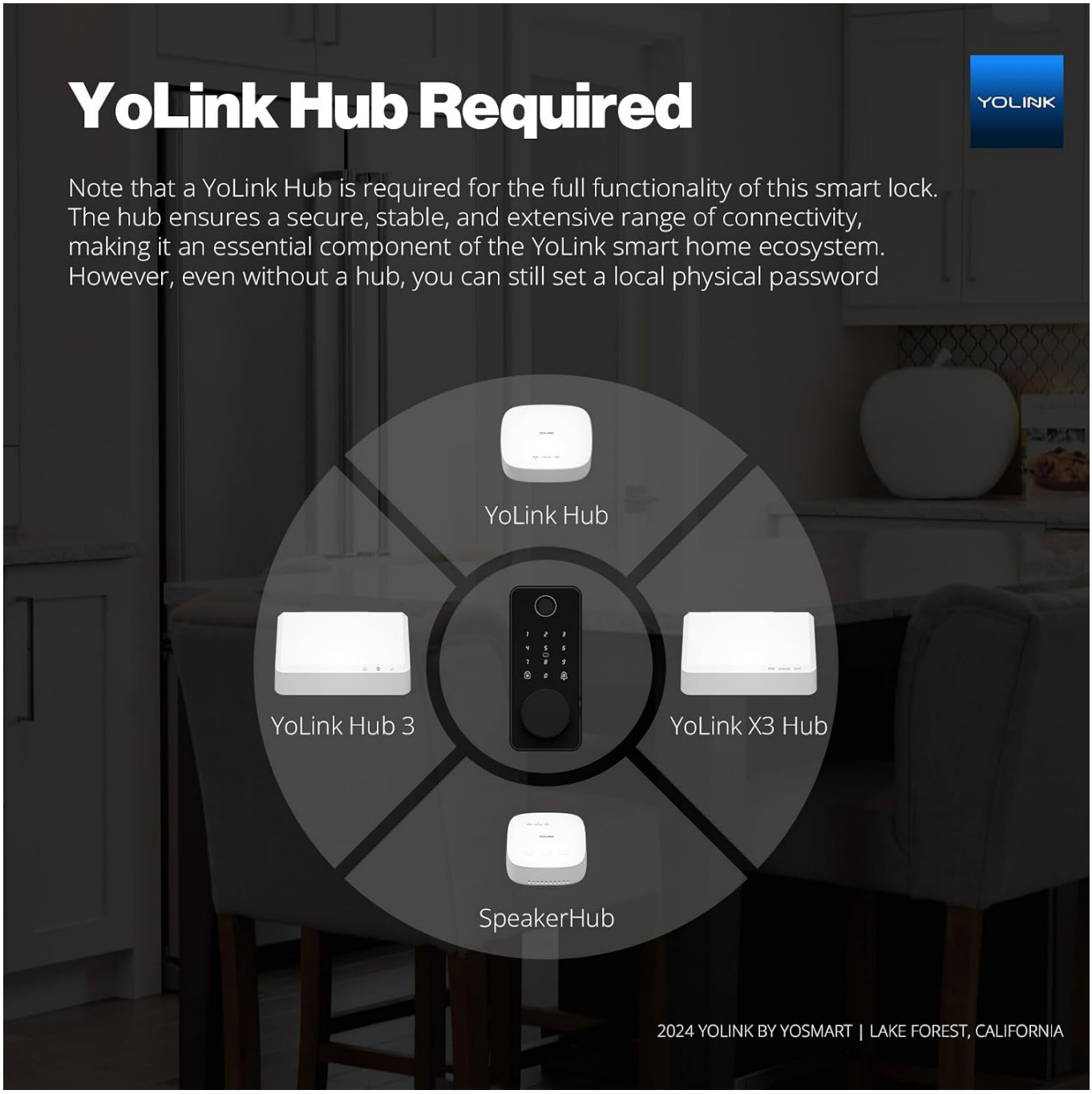

Image: An illustration emphasizing that a YoLink Hub is required for the smart lock's full functionality, showing different hub models.

Installation Steps

1. **Prepare the Door:** Ensure the door is properly prepped for a deadbolt lock. Refer to the detailed installation guide included with your lock for specific measurements and drilling instructions.
2. **Install the Deadbolt Latch:** Insert the deadbolt latch into the door edge and secure it with screws.
3. **Install the Exterior Assembly:** Place the exterior keypad assembly onto the door, ensuring the spindle passes through the latch mechanism.
4. **Install the Interior Mounting Plate:** Secure the interior mounting plate to the exterior assembly using the provided screws.
5. **Connect Cables and Install Interior Assembly:** Connect the cable from the exterior assembly to the interior

assembly. Mount the interior assembly onto the mounting plate and secure it.

6. **Install Batteries:** Insert the required batteries into the interior assembly's battery compartment.
7. **Test Operation:** Manually test the lock and unlock function to ensure smooth operation.

Image: A person drilling a hole in a wooden door, demonstrating the DIY-friendly installation process for the smart deadbolt.



Image: A detailed technical drawing illustrating door measurements and drilling points for accurate smart lock installation.

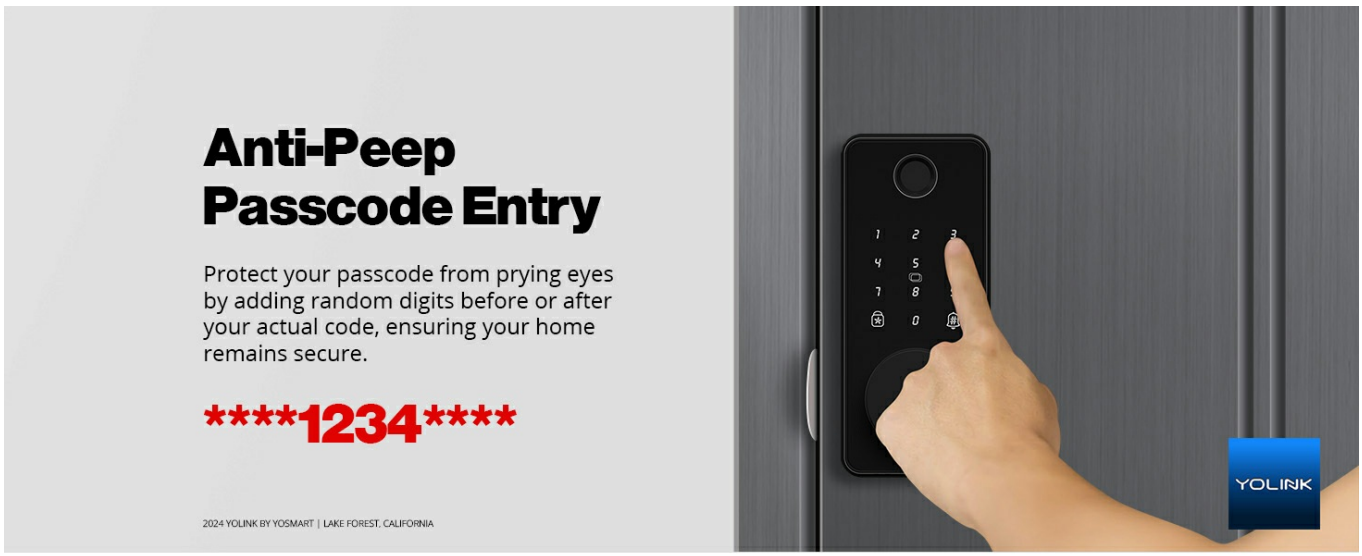

Image: A collection of secure mounting hardware, including screws and a spindle, designed for stable installation of the smart lock.

Operating Instructions

Pairing with YoLink Hub and App

To utilize smart features, the lock must be paired with a YoLink Hub and added to the YoLink app.

1. Ensure your YoLink Hub is powered on and connected to the internet.
2. Open the YoLink app on your smartphone.
3. Follow the in-app instructions to add a new device. The app will guide you through the pairing process for the smart deadbolt.

Image: A smartphone screen showing the YoLink app interface, displaying the lock status, unlock/lock buttons, and options for temporary codes and member management.

Unlock Methods

- **Fingerprint:** Place a registered finger on the fingerprint sensor. The lock will unlock if the fingerprint is recognized.
- **Keypad (Passcode):** Enter your registered passcode on the keypad, followed by the '#' key. The lock supports anti-peep passcodes, allowing you to enter random digits before or after your actual code for privacy.
- **IC Card:** Tap a registered IC card against the designated area on the exterior assembly.
- **YoLink Fob:** Press the unlock button on your paired YoLink Fob.
- **YoLink App:** Open the YoLink app, select your smart deadbolt, and tap the 'Unlock' button.
- **Physical Key:** Insert and turn one of the provided physical keys in the keyhole for manual unlocking.

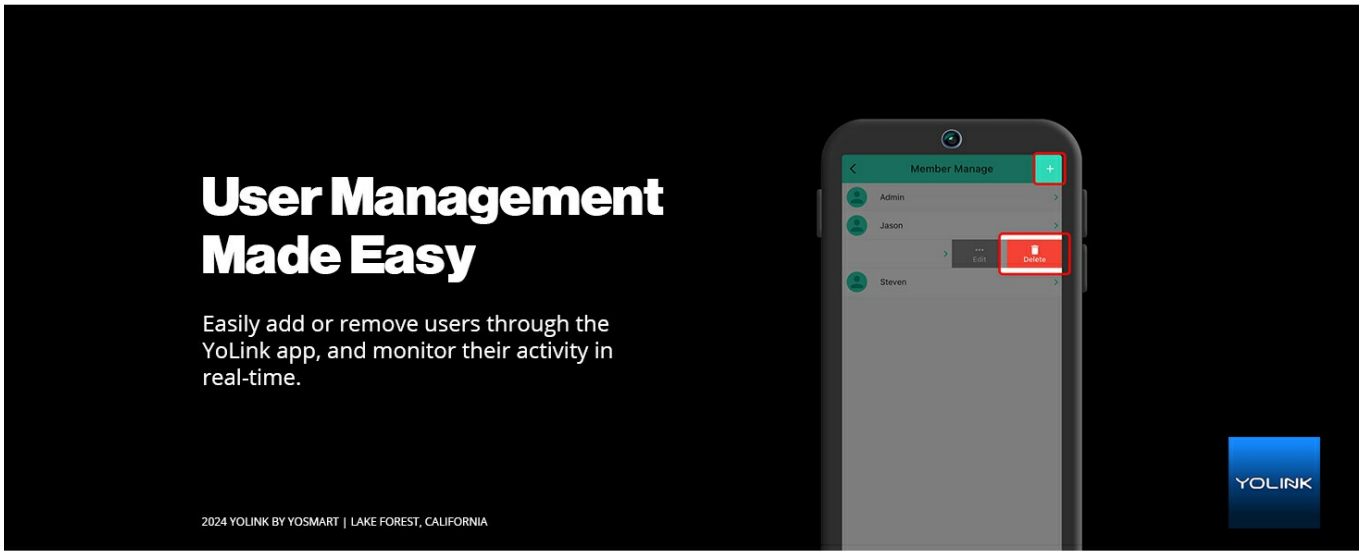

Image: A hand using the fingerprint sensor on the YoLink Smart Deadbolt Lock for quick and secure access.

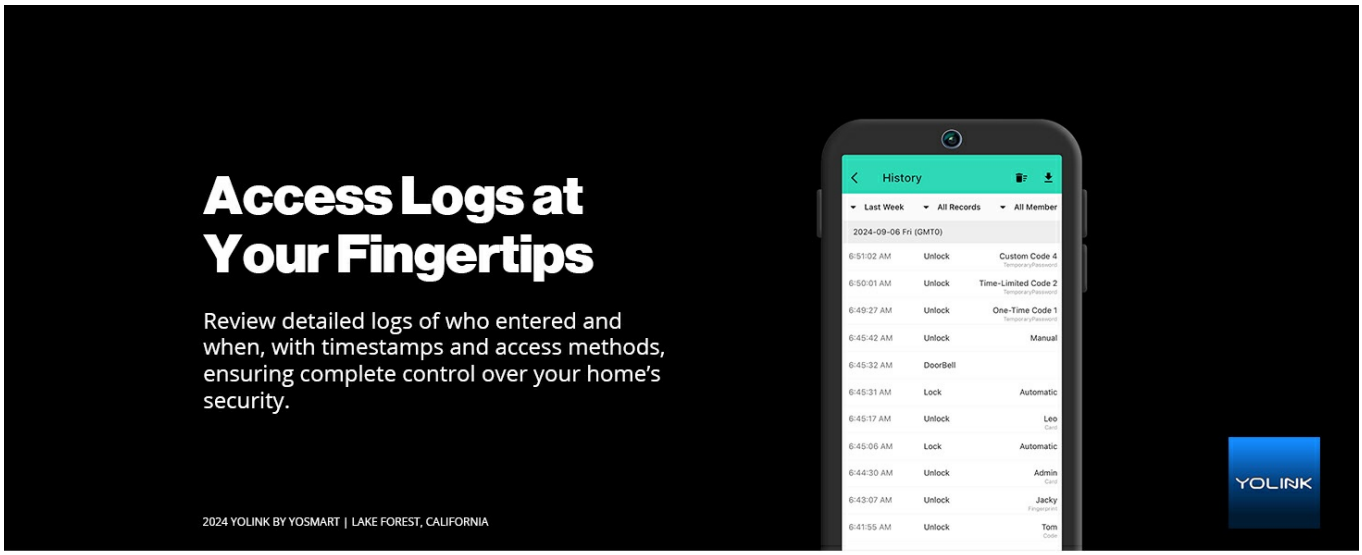

Image: A hand tapping an IC card against the YoLink Smart Deadbolt Lock for convenient entry.

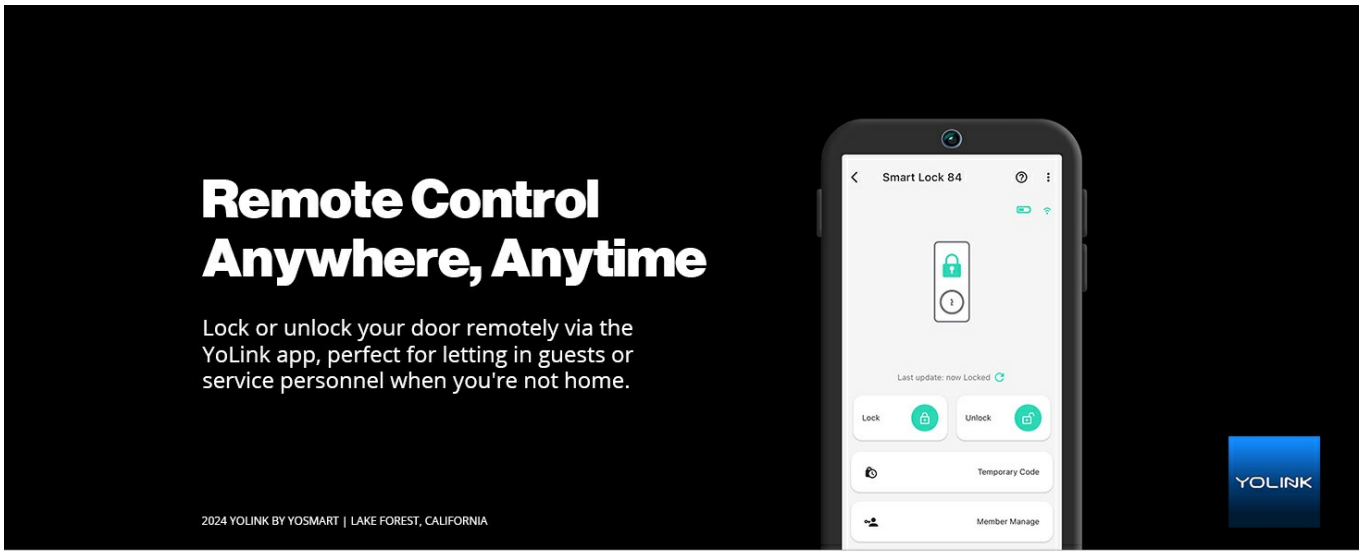

Image: Two YoLink Fob remote controls, offering button-press access to the smart deadbolt.

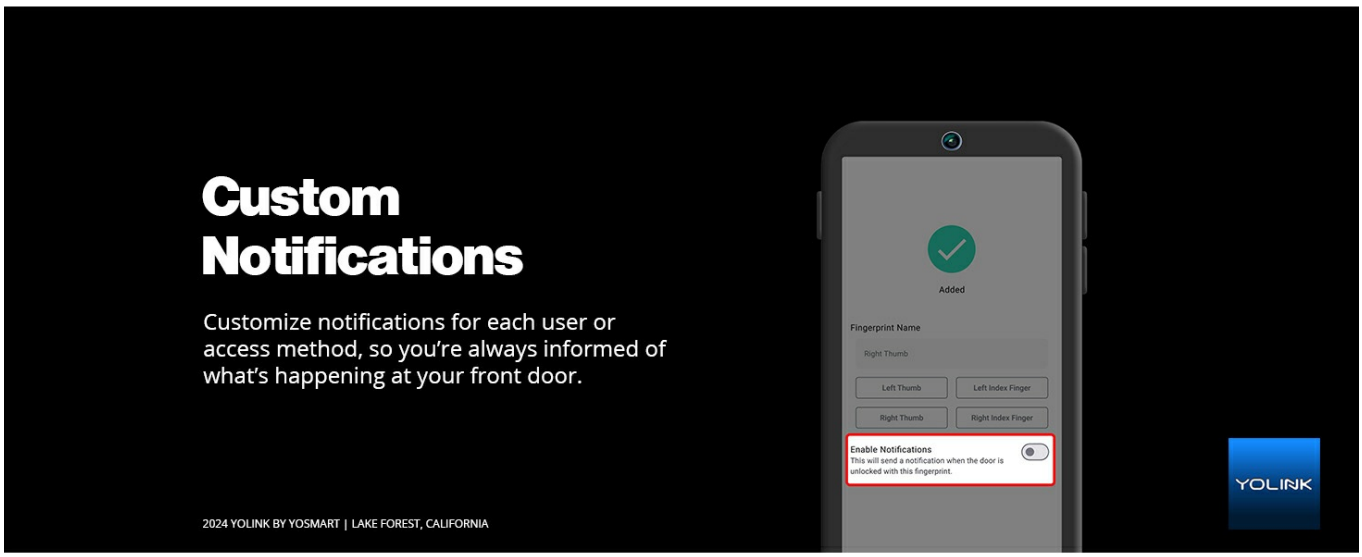

Image: A hand entering an anti-peep passcode on the smart lock's keypad, demonstrating how to obscure the actual code with random digits.

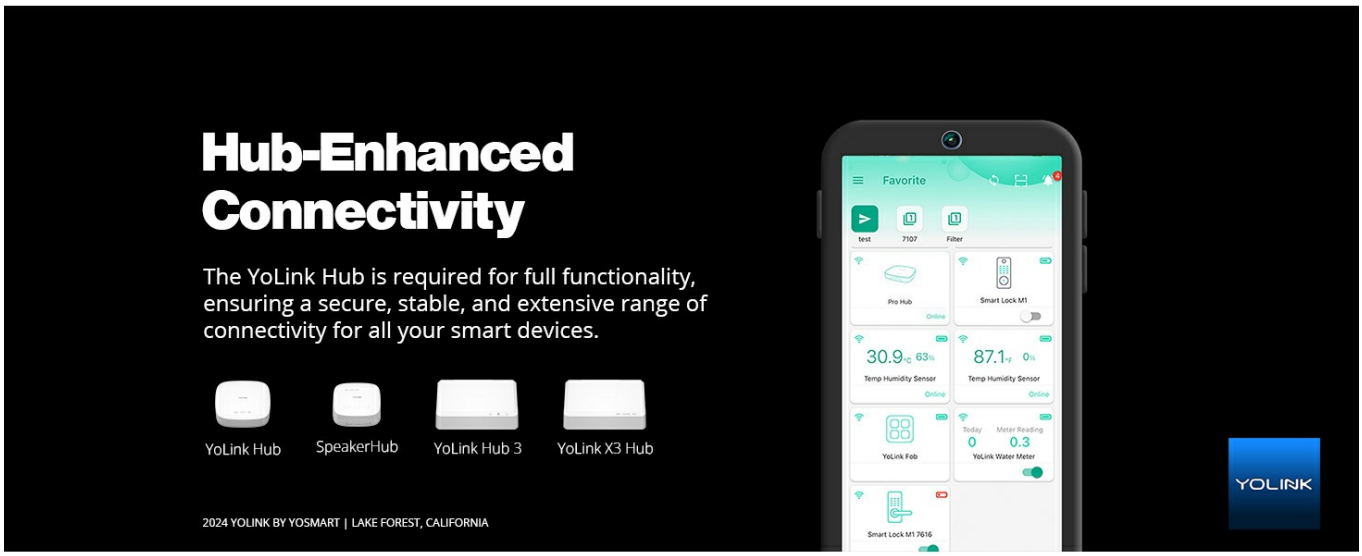

Image: Two physical keys provided as a backup access method for the YoLink Smart Deadbolt Lock.

Lock Methods

- **Manual Lock:** Press the lock button on the keypad or turn the thumb-turn on the interior assembly.
- **Auto-Lock:** Enable the auto-lock feature via the YoLink app. The lock will automatically engage after a set period

when the door is closed.

- **YoLink App:** Open the YoLink app, select your smart deadbolt, and tap the 'Lock' button.

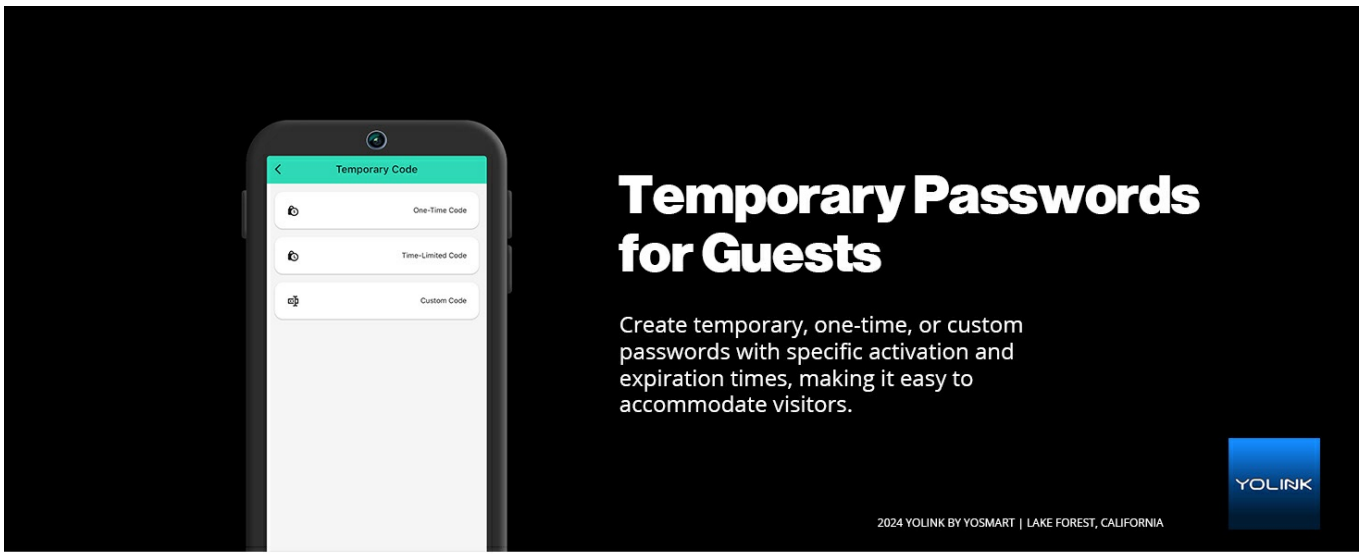

Image: An icon representing the auto-lock feature, which automatically secures the door after a set time.

User Management (via YoLink App)

The YoLink app allows for comprehensive management of access:

- **Add/Remove Users:** Create up to 12 administrators and members.
- **Assign Access Methods:** For each user, assign fingerprints, passcodes, IC cards, and Fobs (up to 5 passwords per member).
- **Temporary Passcodes:** Generate one-time, time-limited, or custom temporary passcodes for guests or service personnel.
- **Access Logs:** View a detailed history of who accessed the lock and when.
- **Notifications:** Configure real-time notifications for lock activity.

Image: A smartphone displaying the YoLink app's member management screen, showing options to add fingerprints, codes, cards, and fobs for a user.



Image: The YoLink app interface demonstrating how to easily add or remove users and monitor their activity.

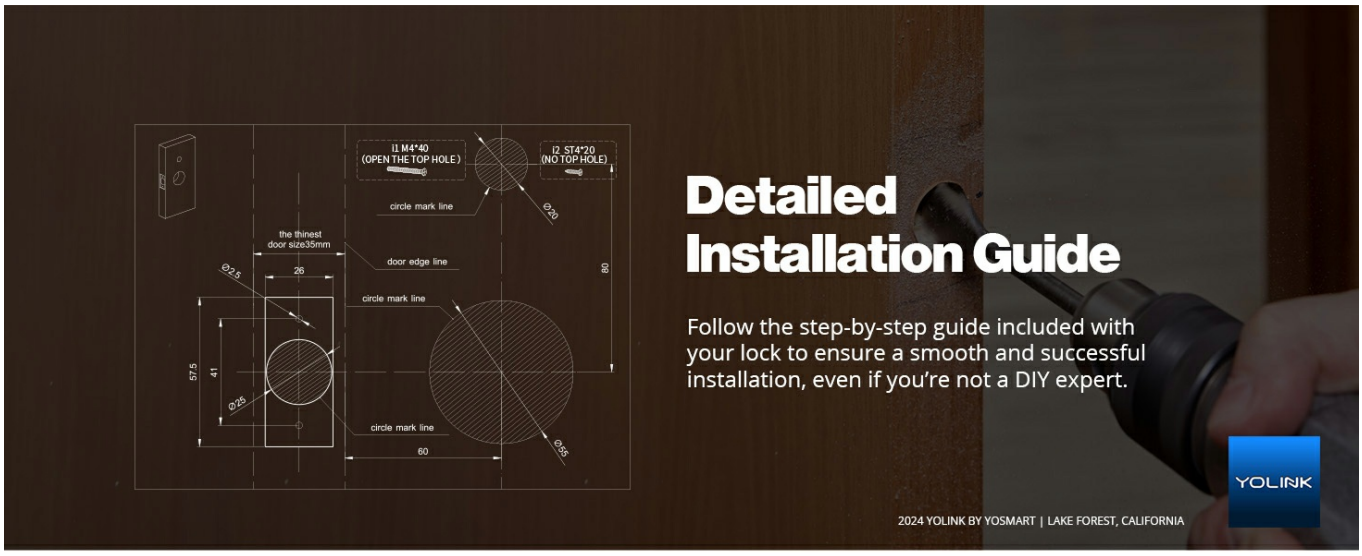

Image: The YoLink app displaying detailed access logs, including timestamps and access methods, for comprehensive security monitoring.

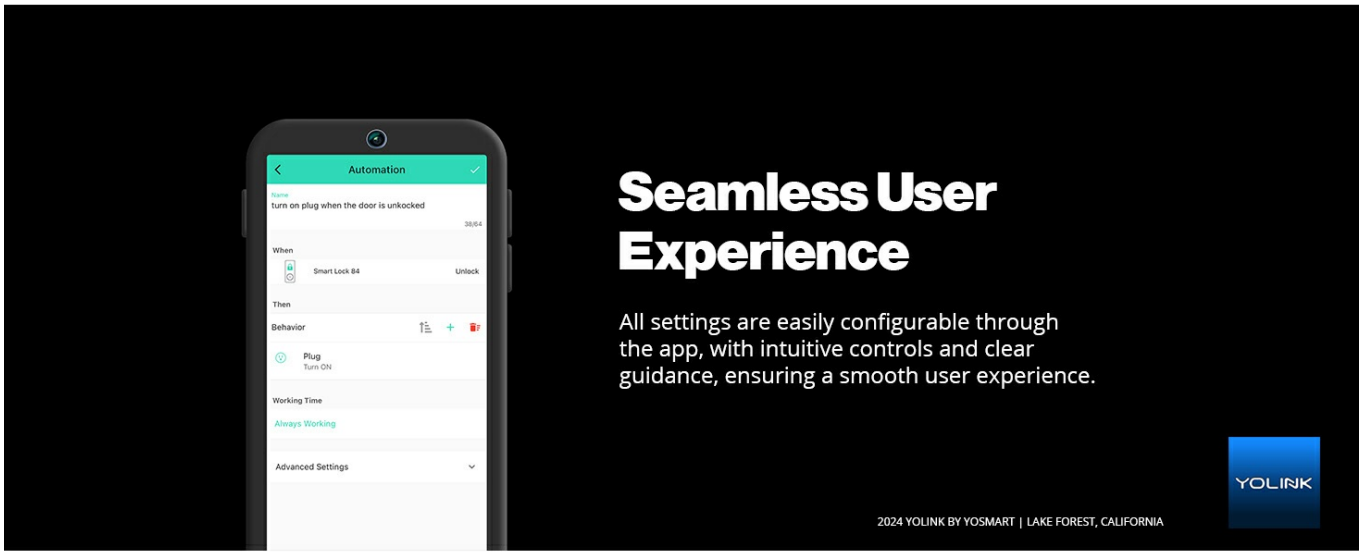

Image: A smartphone displaying a real-time notification from the YoLink app, indicating lock activity.

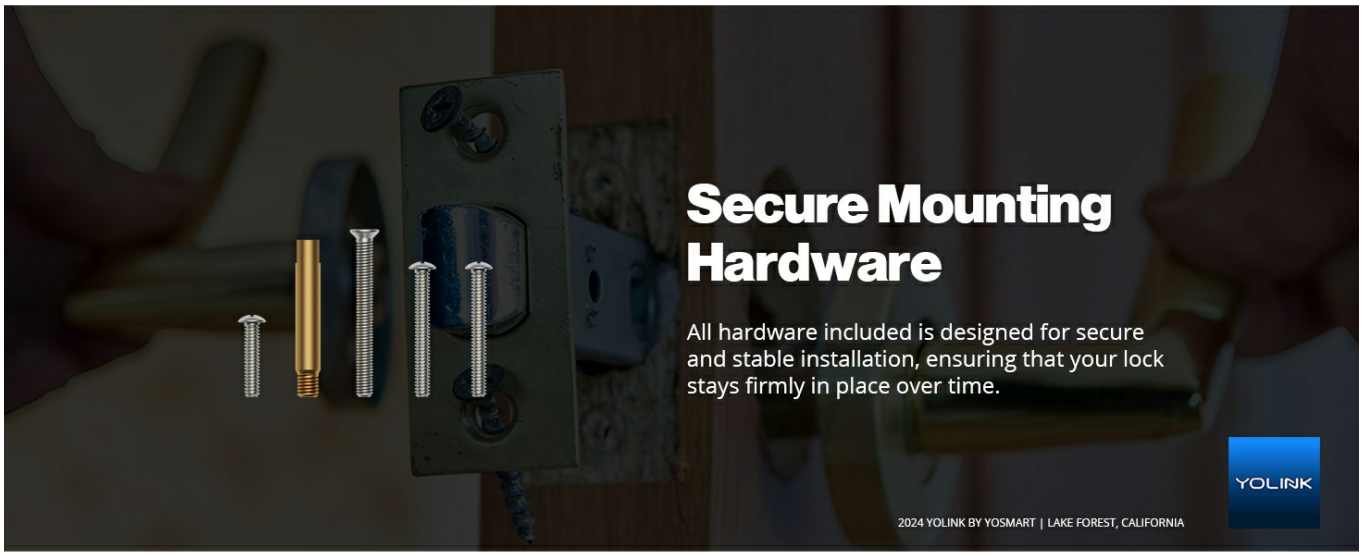

Image: The YoLink app interface demonstrating remote lock and unlock capabilities from anywhere.

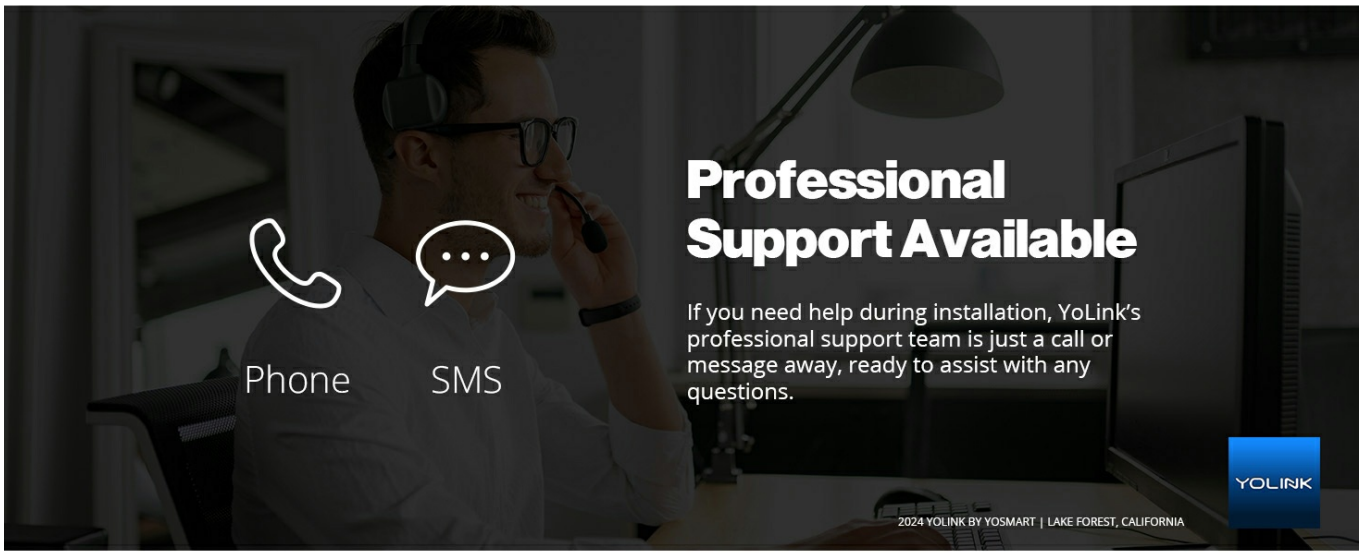

Image: The YoLink app's custom notification settings, allowing users to tailor alerts for specific access events.

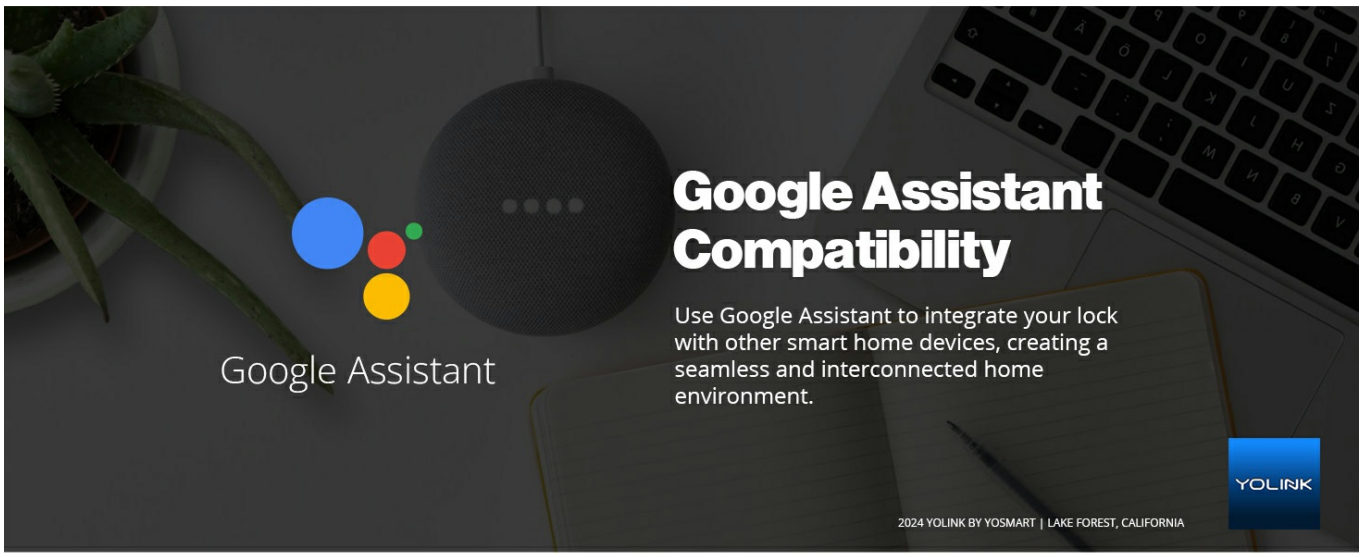

Image: The YoLink app interface for setting up administrators and members, allowing assignment of various access methods.

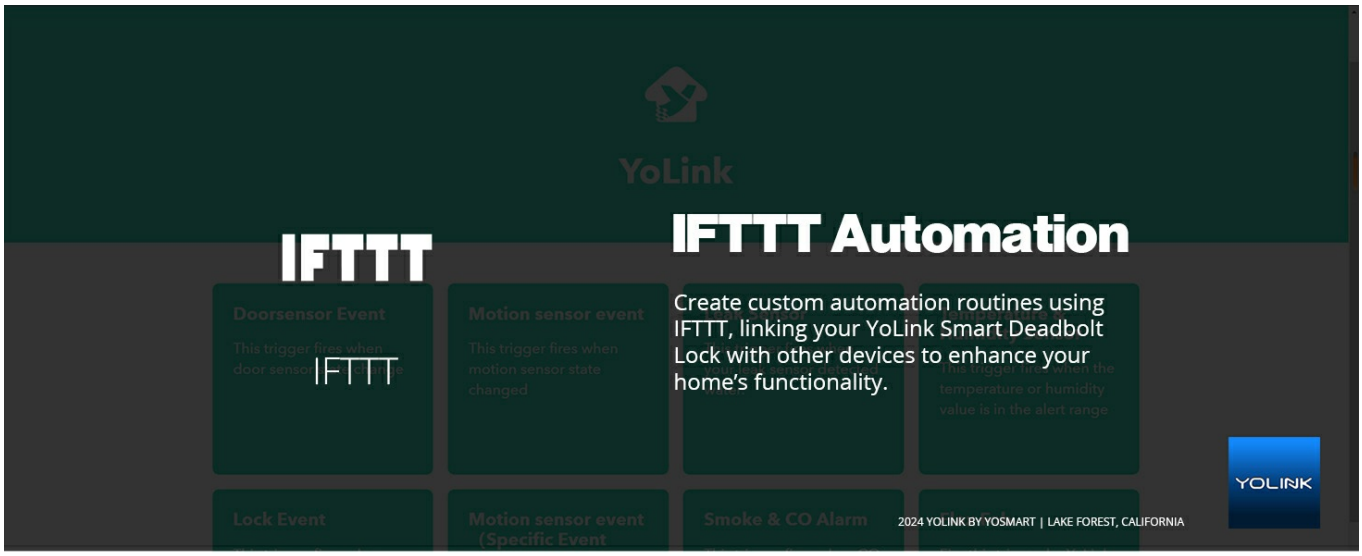

Image: The YoLink app screen for generating temporary passwords, including one-time, time-limited, and custom options for guests.

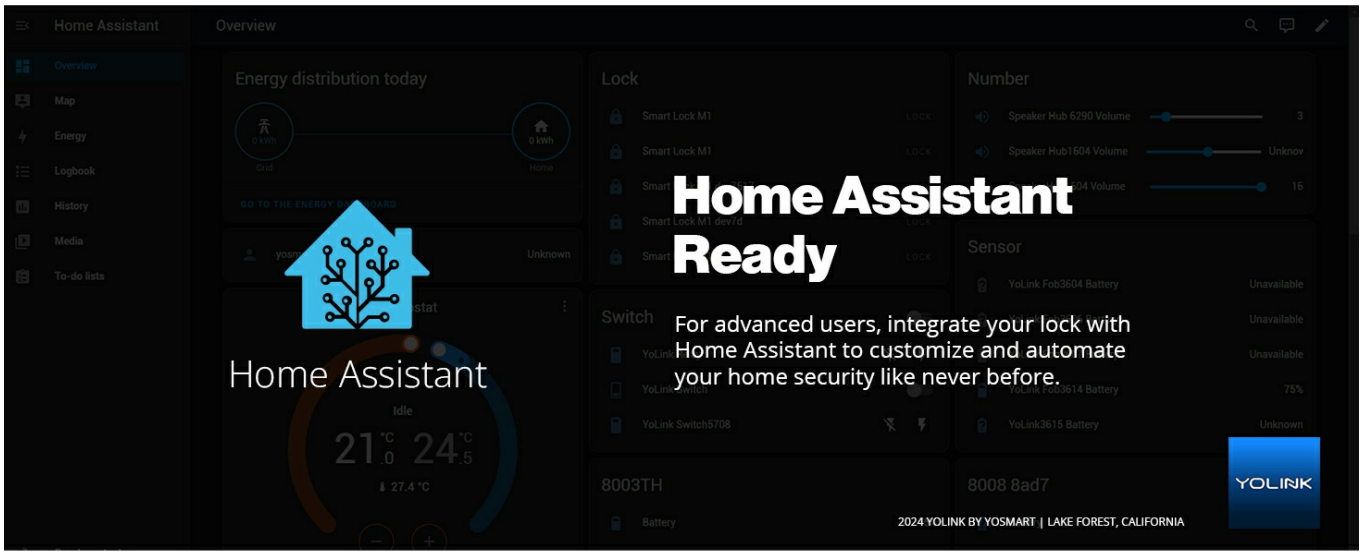

Image: The YoLink app demonstrating flexible password management, allowing up to 5 passwords per user across different access types.

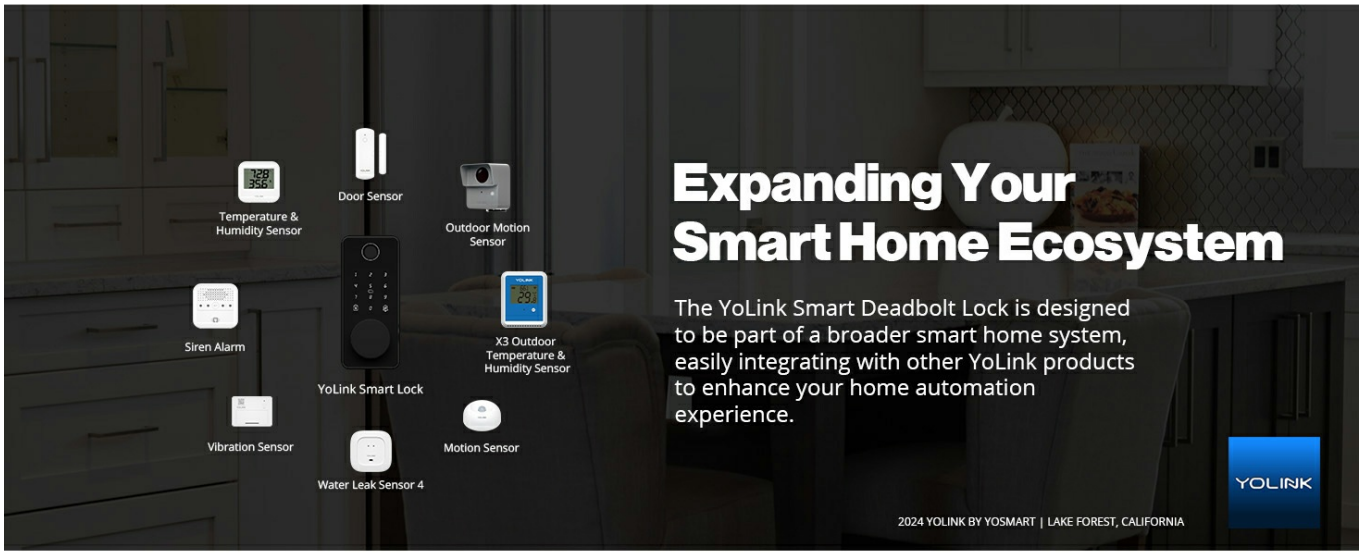

Image: The YoLink app screen for setting enhanced security with temporary access, allowing custom effective and expiration times for passwords.

Smart Home Integration

Integrate your YoLink Smart Deadbolt with popular smart home platforms:

- **Amazon Alexa:** Enable the YoLink skill in the Alexa app to control your lock with voice commands (e.g., "Alexa, lock the front door").
- **Google Assistant:** Link your YoLink account in the Google Home app to use voice commands (e.g., "Hey Google, unlock the back door").
- **IFTTT:** Create custom automation routines by linking your YoLink account with IFTTT.
- **Home Assistant:** Integrate for advanced customization and automation within your Home Assistant setup.



Image: The Alexa logo alongside an Amazon Echo Dot, illustrating voice control integration for the smart lock.

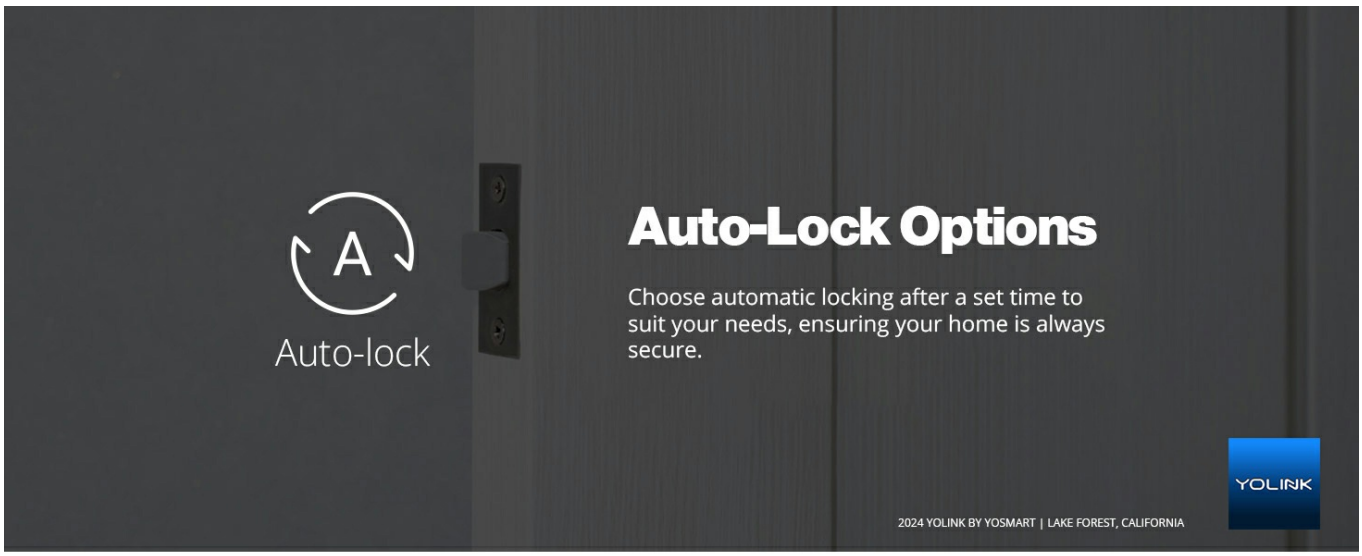

Image: The Google Assistant logo with a Google Home Mini, showcasing compatibility for integrated smart home control.

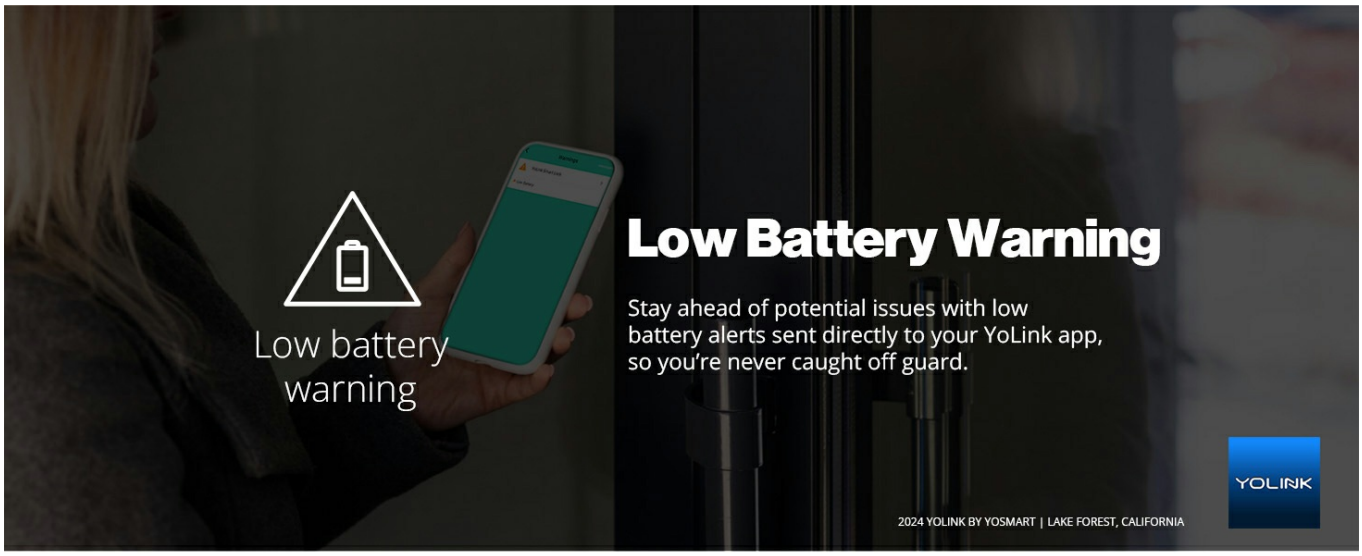

Image: The IFTTT logo with examples of automation triggers, demonstrating how to create custom routines for the smart deadbolt.



Image: A screenshot of the Home Assistant dashboard, indicating readiness for integration and advanced home security customization.

Maintenance

Battery Management

- **Low Battery Warning:** The lock will provide a low battery alert via the YoLink app and potentially an audible/visual indicator on the lock itself. Replace batteries promptly when warned.
- **Emergency Power:** If batteries completely drain, connect a USB Type-C cable to the emergency power port on the exterior assembly and connect to a power bank to temporarily power the lock for entry.
- **Battery Type:** Use alkaline batteries as specified in the product specifications.

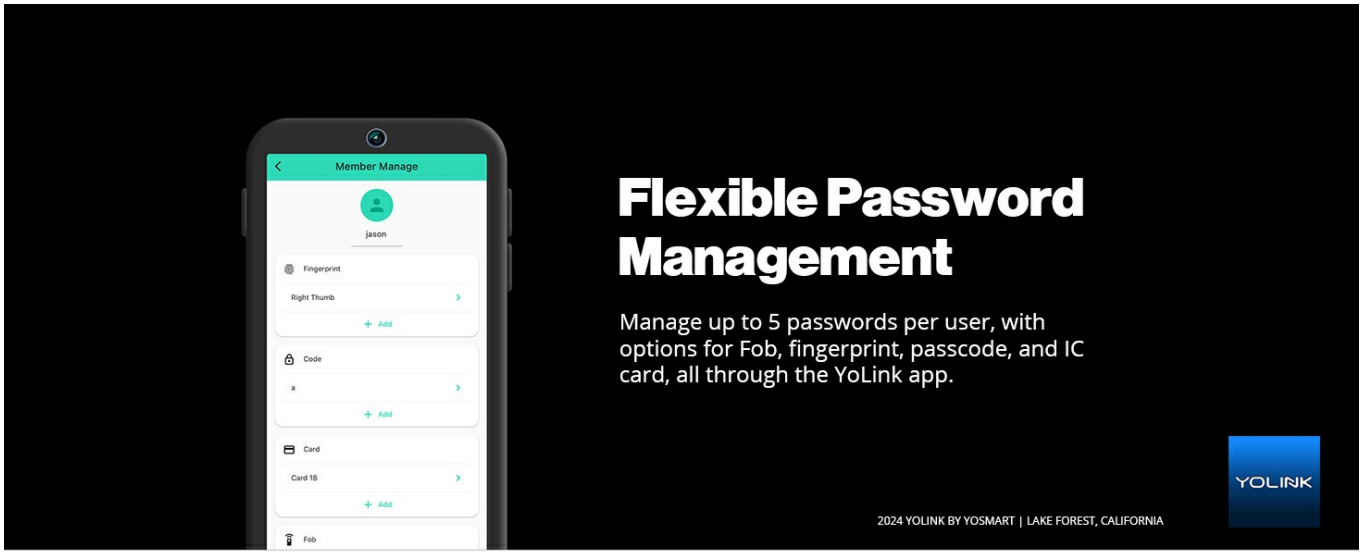

Image: A low battery warning icon next to a smartphone displaying a battery alert from the YoLink app.

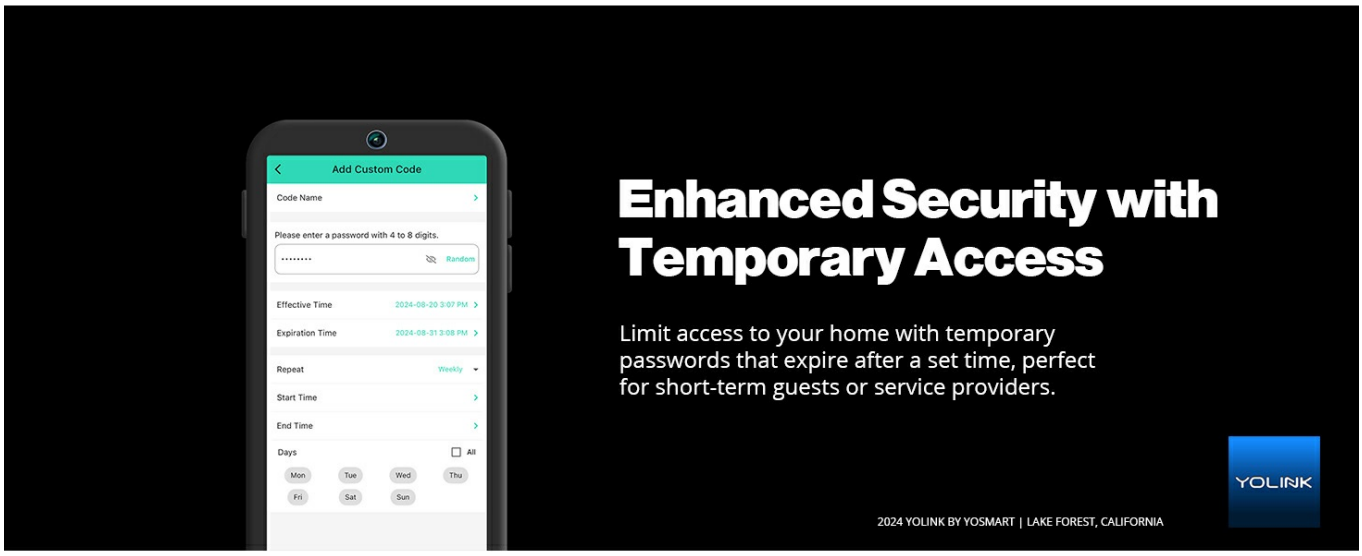

Image: A USB Type-C cable, indicating its use for emergency power supply to the smart lock if batteries are depleted.

Cleaning

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

Regular Checks

Periodically check the tightness of mounting screws and ensure the deadbolt operates smoothly without obstruction.

Troubleshooting

- **Lock Not Responding:**
  - Check battery level and replace if necessary.
  - Ensure the YoLink Hub is online and connected.
  - Verify the lock is within range of the YoLink Hub.
  - Attempt to use a physical key for manual access.
- **Fingerprint Not Recognized:**
  - Ensure your finger is clean and dry.
  - Try re-registering your fingerprint in the YoLink app.
  - Ensure proper placement of the finger on the sensor.
- **Keypad Delay:**
  - Some users may experience a slight delay. Ensure you hold your finger on the keypad for a moment until it illuminates before entering the code.
- **Auto-Lock Not Functioning:**
  - Verify the auto-lock feature is enabled and configured correctly in the YoLink app.
  - Ensure the door sensor (if applicable and integrated) is functioning correctly and indicating the door is closed.
- **App Connectivity Issues:**
  - Check your smartphone's internet connection.
  - Ensure the YoLink app is updated to the latest version.
  - Restart the YoLink app and your YoLink Hub.

Specifications

Feature	Detail
Brand	YoLink
Model Name	Smart Lock
Item Model Number	YS7616
Lock Type	Deadbolt
Material	Metal
Color	Black
Dimensions (L x W x H)	2.76 x 6.41 x 5.39 inches
Item Weight	2.33 pounds (1.06 Kilograms)
Special Features	Anti-Peeping Password, Auto-Lock, Fingerprint, Fob Unlock, Passcode Unlock
Recommended Uses	Residential
Controller Type	Amazon Alexa, Google Assistant, IFTTT
Control Method	Voice
Connectivity Protocol	Wi-Fi (Note: LoRa for long-range, Wi-Fi for hub connection)
Batteries Required	Yes
Battery Cell Type	Alkaline
UPC	810121541470

Support

For technical assistance, troubleshooting, or warranty inquiries, please contact YoLink customer support. Professional support is available via phone or SMS.

Visit the official YoLink website for additional resources, FAQs, and contact information:www.yosmart.com

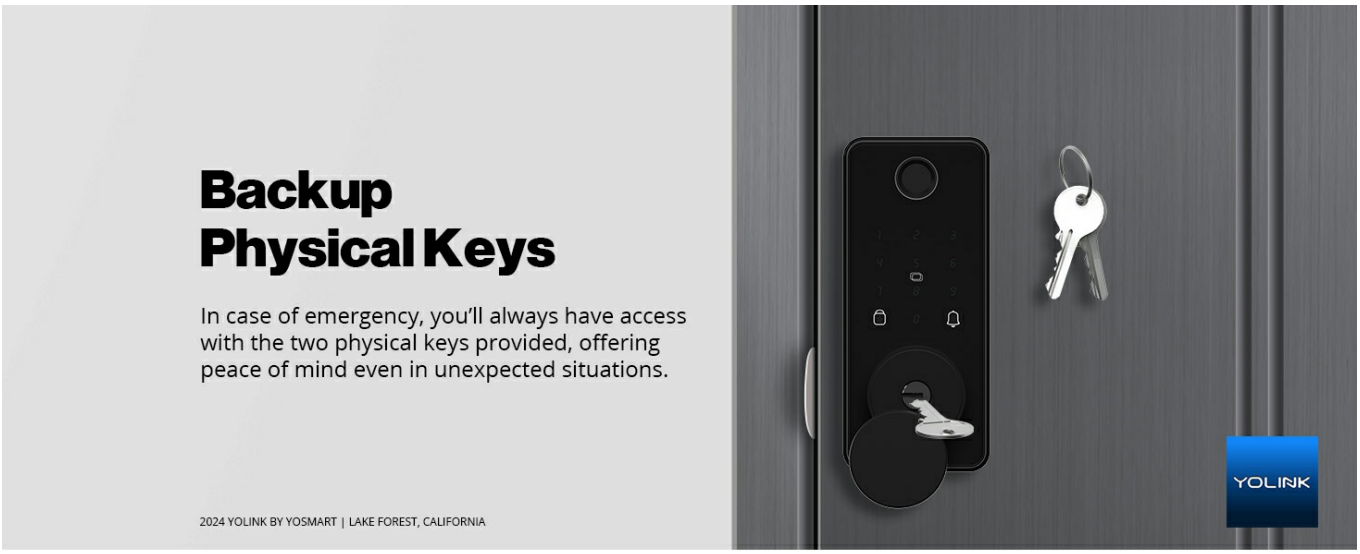

Image: A customer support representative wearing a headset, symbolizing available professional support via phone or SMS.

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