

## ULTRALOG U-Bolt Pro WiFi

# ULTRALOG U-Bolt Pro Smart Lock with Door Sensor Instruction Manual

Model: U-Bolt Pro WiFi

## 1. INTRODUCTION

The ULTRALOG U-Bolt Pro Smart Lock with Door Sensor provides advanced security and convenient access to your home. This manual guides you through the installation, setup, operation, and maintenance of your smart lock, ensuring optimal performance and peace of mind.

## 2. PRODUCT OVERVIEW

The ULTRALOG U-Bolt Pro Smart Lock offers multiple ways to access your property, combining traditional and modern security features. It is designed for easy DIY installation and integrates seamlessly with various smart home ecosystems.

- **6-in-1 Keyless Entry:** Access via 360° Fingerprint ID, Anti-peep Keypad, Smartphone App, Auto Unlock, Auto Lock, and Mechanical Key.
- **Built-in WiFi:** Remote control and monitoring from anywhere without an additional hub.
- **Door Sensor:** Enables smart auto-lock and provides real-time door status.
- **High Security:** ANSI Commercial Grade 1 certified, offering superior strength and durability.
- **Weatherproof:** IP65 rated external lock, built to withstand various weather conditions.
- **Smart Home Compatibility:** Works with Amazon Alexa, Google Assistant, SmartThings, and IFTTT.

## 3. WHAT'S INCLUDED

Verify that all components are present before beginning installation:

- ULTRALOG U-Bolt Pro WiFi Smart Lock (Exterior Assembly with Keypad and Fingerprint Scanner)
- Interior Assembly (with thumb-turn and battery compartment)
- Mounting Plate
- Deadbolt Latch
- Strike Plate and Strike Box
- Door Sensor
- Backup Keys (2)

- AA Alkaline Batteries (4)
- Mounting Hardware (screws, bolts)
- Installation and User Guide

## The Best Smart Lock\*, Now With Built-in WiFi



The Best Smart  
Lock



The All-Around  
Best Smart Lock

\* Previous Model Ultralock U-Bolt Pro

Image: All components of the ULTRALOQ U-Bolt Pro Smart Lock, including the exterior keypad, interior assembly, deadbolt, mounting hardware, and keys.

## 4. INSTALLATION

The ULTRALOQ U-Bolt Pro Smart Lock is designed for simple DIY installation, typically taking minutes with just a screwdriver. Ensure your door has a separate deadbolt from the main handle for proper fitment.

1. **Remove Existing Deadbolt:** Unscrew and remove your current deadbolt assembly from the door.
2. **Install New Deadbolt Latch:** Insert the new deadbolt latch into the door edge and secure it with the provided

screws.

3. **Install Exterior Assembly:** Carefully align the exterior keypad assembly with the deadbolt latch, ensuring the spindle passes through the latch mechanism. Feed the connecting cable through the door.
4. **Install Mounting Plate:** On the interior side of the door, attach the mounting plate, feeding the cable through the plate's opening. Secure it with the long screws provided, ensuring a snug fit.
5. **Connect Interior Assembly:** Connect the cable from the exterior assembly to the interior assembly. Mount the interior assembly onto the mounting plate, ensuring the spindle engages correctly. Secure with screws.
6. **Insert Batteries:** Open the battery cover on the interior assembly and insert the four AA alkaline batteries.
7. **Install Door Sensor:** Attach the door sensor to the door frame, aligning it with the interior assembly for accurate door status detection.



Image: Step-by-step diagram illustrating the installation process of the smart lock.

## 5. SETUP

### 5.1. App Setup

Download the U-tec App from your smartphone's app store. Create an account and follow the on-screen instructions to add your U-Bolt Pro Smart Lock. You will be prompted to create an Admin PIN during this process.

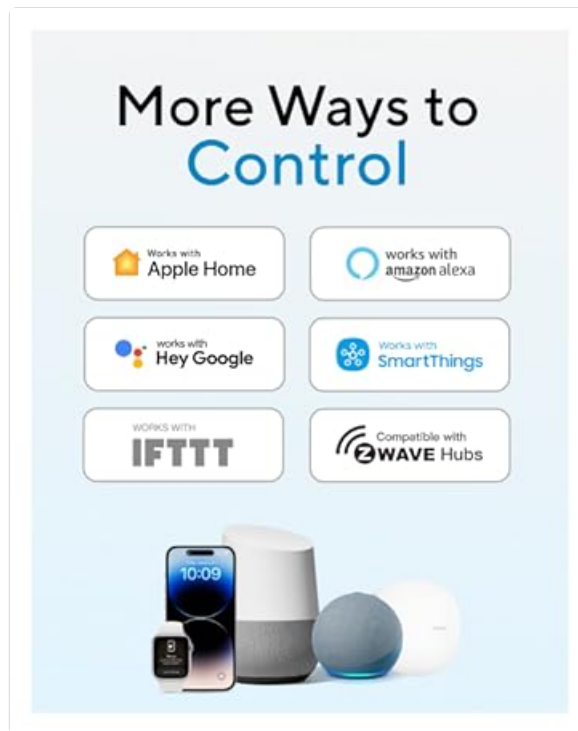


Image: The U-tec app displaying lock status, user management, and log records.

## 5.2. Google Assistant Setup

To connect your ULTRALOG U-Bolt Pro with Google Assistant, ensure your lock is paired with the U-tec App, your Google Assistant device is on and connected to WiFi, and your smartphone is connected to WiFi.

1. Open the U-tec App and ensure your lock is listed and named (e.g., "Front Door").
2. Open the Google Home App.
3. Tap the User Logo (bottom right).
4. Tap "More Settings".
5. Tap "Assistant" then "Home Control".
6. Tap the "+" button (bottom right) to add a device.
7. Tap the Search button (top right) and search for "U-tec". Select "U-tec Smart Home".
8. Log in to your U-tec account and tap "Authorize".
9. Set a security code. Google Assistant will ask for this when unlocking your Ultralog.
10. Choose your device location and select your lock.

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Video: Step-by-step guide on connecting your ULTRALOG U-Bolt Pro Smart Lock with Google Assistant for voice control and smart home integration.

## 5.3. SmartThings Setup

To connect your ULTRALOG U-Bolt Pro with SmartThings, ensure your lock is connected to your home WiFi and you have registered in the SmartThings App.

1. Open your SmartThings App and select the "Devices" tab page.
2. Tap the "+" button on the top-right corner.
3. Find "U-tec" in the list of brands.
4. Tap "Door Locks", then "Ultralog Smart Lock with WiFi Access".
5. Log in to your U-tec account in SmartThings and tap "Authorize".
6. Tap "Done" to quit the site.

Your browser does not support the video tag.

Video: Instructions for connecting your ULTRALOCK Smart Lock with SmartThings for enhanced home automation.

## 6. OPERATING MODES

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### 6.1. Fingerprint ID

The 360° Live Fingerprint Identification allows for fast and accurate biometric detection from any angle. Simply place your registered finger on the sensor to unlock.



Image: A hand using the fingerprint sensor on the smart lock for access.

### 6.2. Anti-peep Keypad

Enter your 4-8 digit entry code on the backlit numeric keypad. The anti-peep feature allows you to input random digits before or after your actual code to prevent others from guessing your password.

### 6.3. Smartphone Control

Use the U-tec App to lock, unlock, share access (eKeys or codes), and view a log of who entered and when, all remotely via the built-in WiFi.

### 6.4. Smart Auto Lock and Auto Unlock

The smart lock automatically locks if your door closes (with the door sensor installed). The auto-unlock feature allows the door to unlock when you arrive with your smartphone in your pocket (requires setting up a geofence in the app).



Image: The smart lock and door sensor indicating the door is closed and locked via the app.

## 6.5. Mechanical Key

A hidden keyhole provides traditional backup access in case of battery failure or other electronic issues. Simply slide up the bottom cover of the exterior assembly to reveal the keyhole.

## 7. SMART HOME INTEGRATION

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The ULTRALOCK U-Bolt Pro Smart Lock integrates with popular smart home platforms:

- **Amazon Alexa:** Control your lock with voice commands.
- **Google Assistant:** Control your lock with voice commands.
- **SmartThings:** Integrate into your broader smart home ecosystem.
- **IFTTT:** Create custom automations and triggers.

# Control with Your Voice



Alexa, lock my front door

Sure, locking the front door

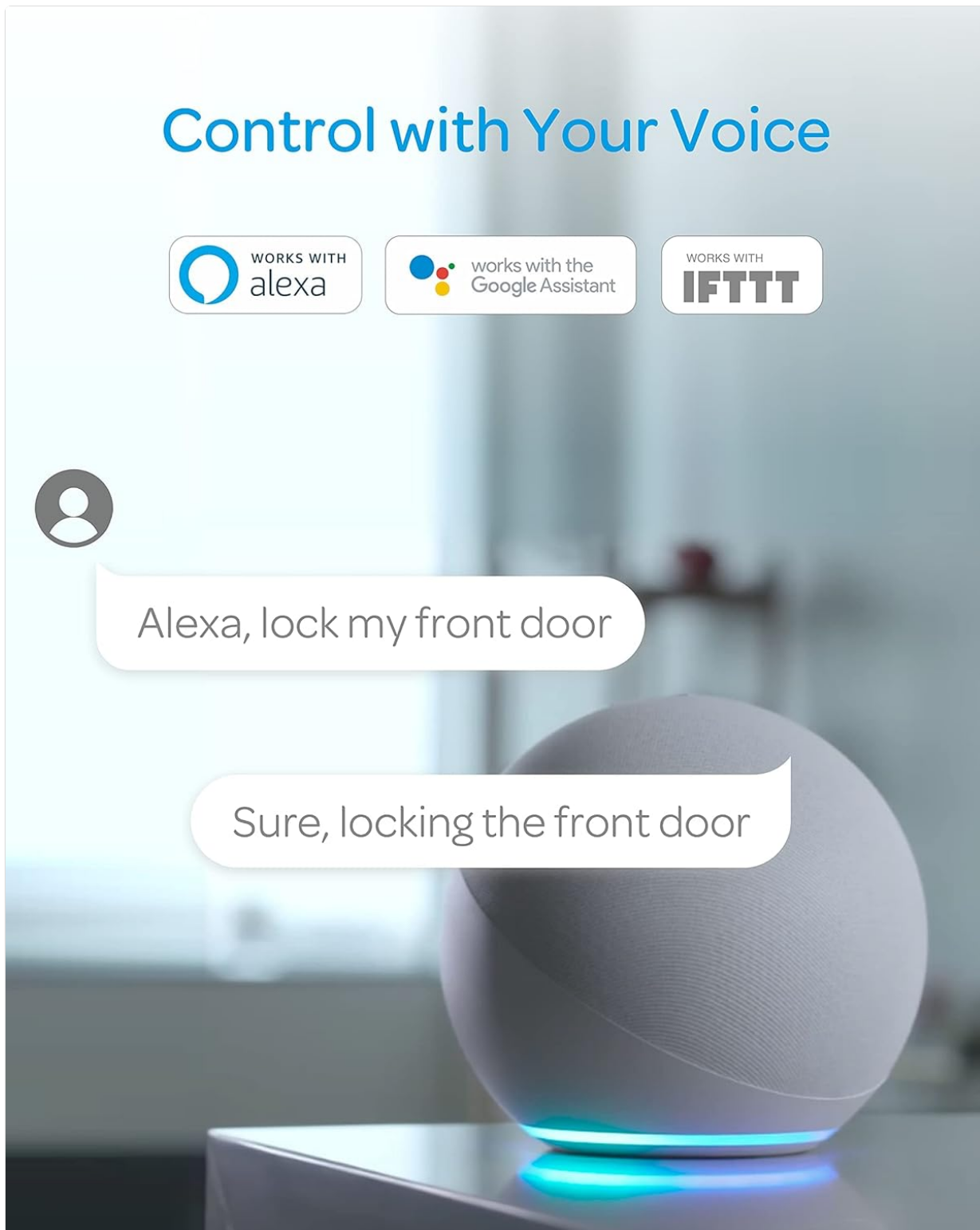


Image: Voice control of the smart lock using Amazon Alexa.

## 8. MAINTENANCE

### 8.1. Battery Life

The U-Bolt Pro WiFi is powered by 4 AA alkaline batteries. It can provide up to 6,000 accesses. On average, with 20 uses per day, the battery life can last up to 1 year. The U-tec App will provide low battery alerts, giving you ample time to replace the batteries.

### 8.2. Backup Power

In case of complete battery depletion, you can use a 9V battery as an emergency power source by touching it to the terminals on the bottom of the exterior assembly, or use the mechanical backup key.





Image: Using a 9V battery to temporarily power the lock for emergency access.

## 9. TROUBLESHOOTING

### 9.1. Auto-Lock Engaged Unexpectedly

The auto-lock feature is turned on by default. If the door closes, the lock will automatically engage. Ensure you have your smartphone or a backup key with you when testing the lock to avoid being locked out. This setting can be adjusted in the U-tec App.

### 9.2. Connectivity Issues

The lock connects via 2.4GHz WiFi only (802.11 b/g/n). Ensure your router is configured to support 2.4GHz and that your smartphone is connected to the same network during setup. Some advanced router features like BSS Transition (801.11r) can cause issues with IoT devices; disabling these may improve connectivity.

### 9.3. Fingerprint Reader Not Recognizing

Ensure your finger is clean and dry. Re-register your fingerprint if issues persist. For children, ensure their fingerprints are fully developed for reliable recognition.

## 10. SPECIFICATIONS

Brand	ULTRALQ
Model Name	UUL-U-BOLT-PRO-WIFI
Lock Type	Biometric, Keypad, Smart Lock, WiFi Door Lock
Material	Zinc
Color	Stainless Steel
Dimensions (L x W x H)	2.95 x 2.95 x 1.2 inches
Item Weight	3.12 pounds
Connectivity Protocol	Bluetooth, Wi-Fi (2.4GHz)
Power Source	4 AA Alkaline Batteries
Special Features	Built-in WiFi, Commercial Level of Security and Durability, Fingerprint ID, Smartphone Control, Simple Installation



## 11. WARRANTY & SUPPORT

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ULTRALOCK provides a lifetime mechanical warranty and an 18-month electronic warranty for the U-Bolt Pro Smart Lock. For support, please visit the ULTRALOCK official website or contact customer service.