iulock IU-30

iulock Keypad & Key Smart Door Lock
USER MANUAL - MODEL IU-30

1. Introduction

Thank you for choosing the iulock Keypad & Key Smart Door Lock, Model IU-30. This advanced door lock provides secure and convenient keyless entry for your home, office, or rental property. Designed for durability and ease of use, it offers multiple access options including keypad codes and traditional keys. This manual will guide you through the installation, setup, operation, and maintenance of your new smart door lock.

Figure 1: The iulock Keypad & Key Smart Door Lock in Matte Black.

2. Product Features

The iulock IU-30 is engineered with a range of features to enhance security and convenience:

- **Keyless Entry:** Supports up to 50 customizable 1-15 digit user codes for flexible access.
- **Durable Construction:** Heavy-duty design with premium metal construction and plating finish for enhanced security and longevity.
- **Weather Resistance:** IP65 rated for weather resistance, operating effectively in temperatures from -22°F to 176°F, suitable for outdoor use in various climates.
- **Long Battery Life:** Powered by 4 AAA batteries (not included) providing up to 18 months of use, with a low battery alarm for timely replacement.
- **Emergency Power:** Features a Type-C USB backup port for emergency power in case batteries run out.
- **User-Friendly Keypad:** Clear numbers and soft backlight for day and night operation.
- **Flexible Modes:** Includes Passage Mode (for unlocked access during specific times) and Silent Mode (to disable keypad beeps).
- **Programmable Auto-Lock:** Automatically locks the door after a set period, enhancing security.
- **Anti-Peeping Code Protection:** Allows entry of random digits before or after the actual code to prevent code exposure.
- **Detachable Silicone Grip:** Provides a more comfortable and secure hold on the knob.

Figure 2: Overview of key features including user code capacity and battery life.
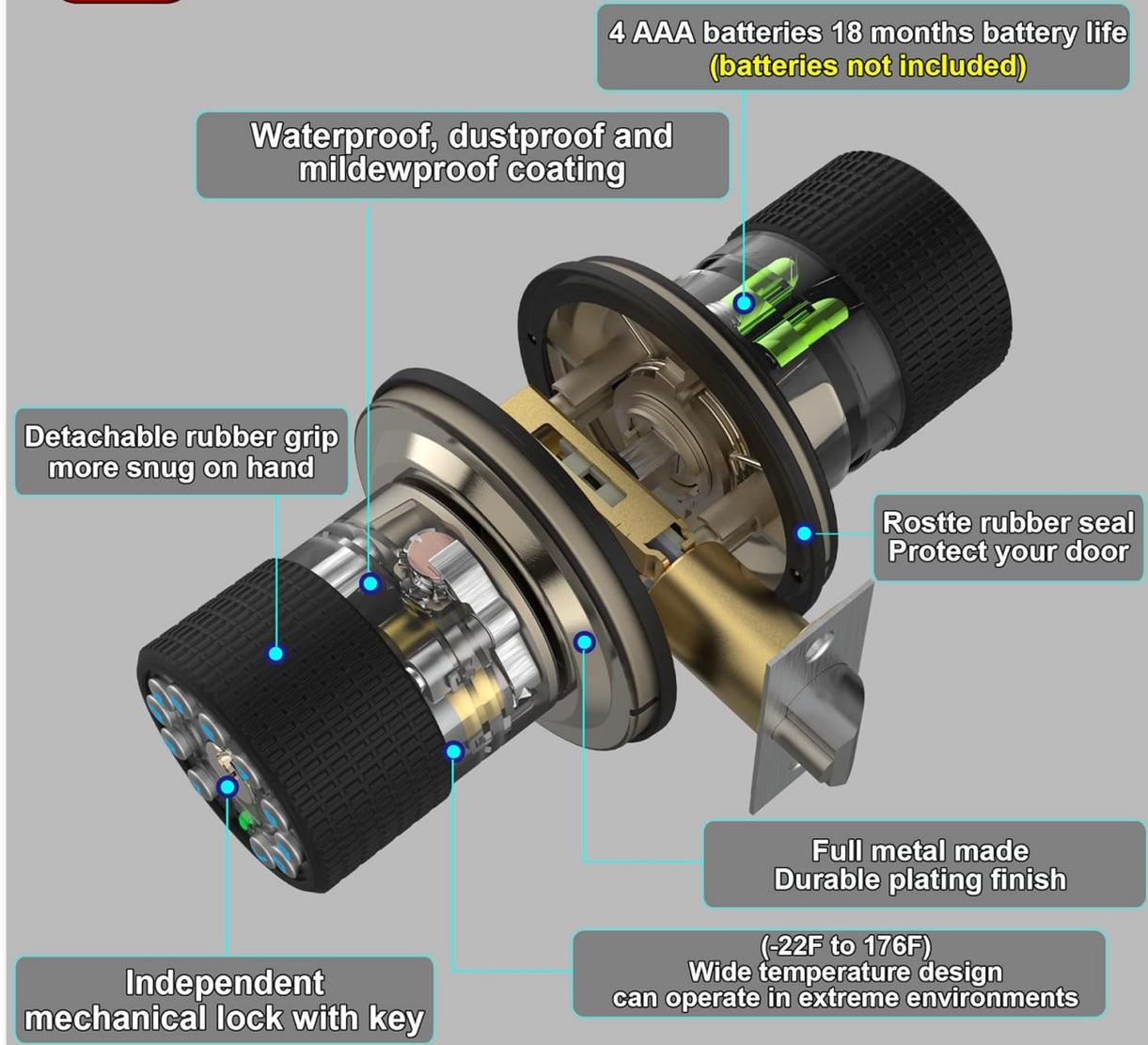
Figure 3: Detailed view of the lock's internal structure, highlighting its robust design and waterproof features.

3. What's in the Box

Before beginning installation, please verify that all components are present:

- Keypad Door Knob Assembly (Exterior)
- Interior Knob Assembly
- Latch Bolt
- Strike Plate
- Screw Set
- Keys (2)
- Plastic Box
- Rubber Grips (2)
- Rubber Seals (2)
- Screwdriver

Note: 4 AAA batteries are required and are not included in the package.

What's in the Box

Batteries not included

Screw set

Strike plate

Plastic box
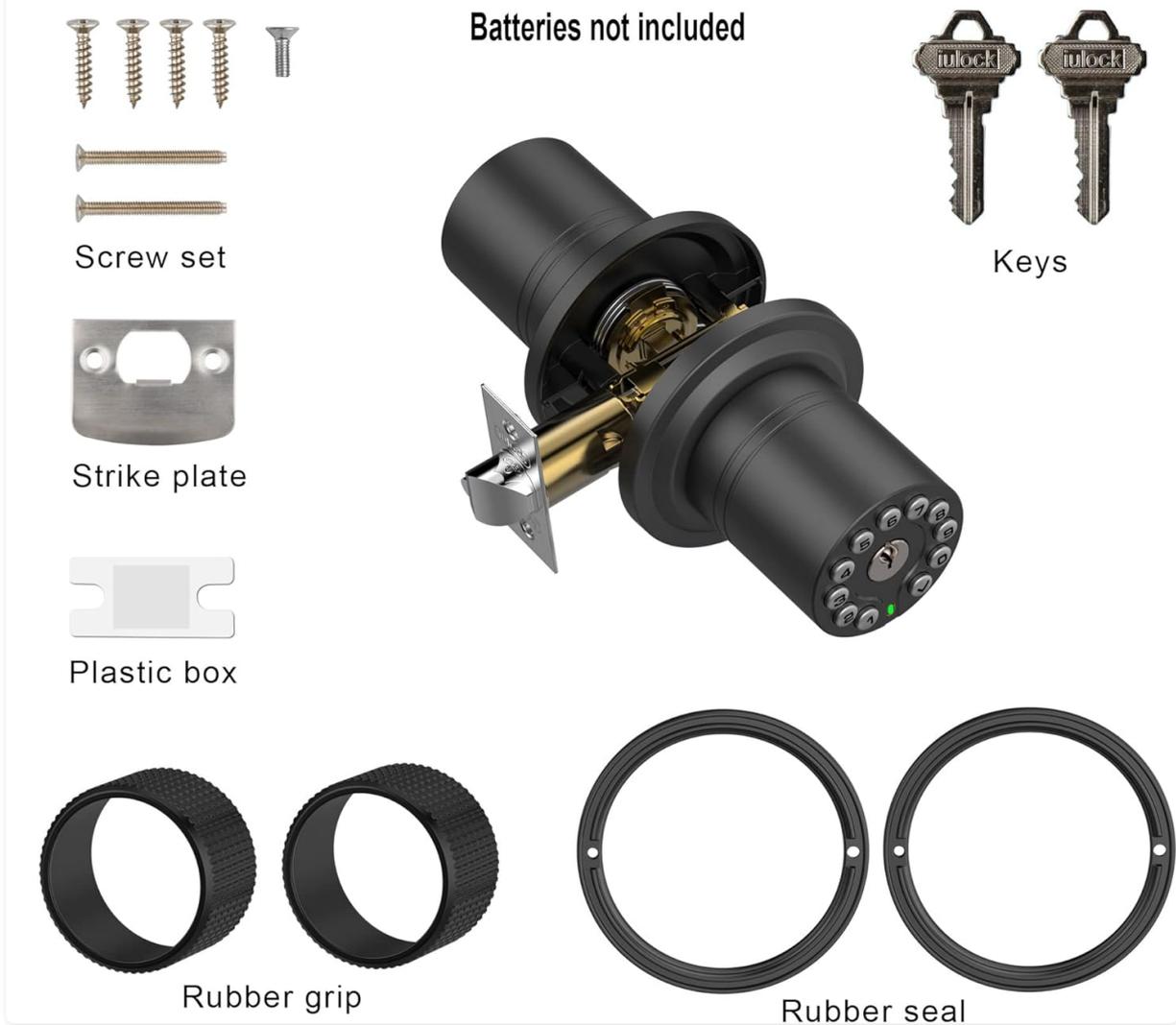
Rubber grip

Keys

Rubber seal

Figure 4: All components included in the iulock IU-30 package.

4. Installation

The iulock IU-30 is designed for easy installation with just a screwdriver. It fits doors with a thickness of 1-3/8" to 2-1/2" and features an adjustable latch for 2-3/8" or 2-3/4" backsets. It is suitable for both left and right-handed doors.

4.1 Door Preparation

- Ensure your door meets the thickness requirements (1-3/8" to 2-1/2").
- Verify the backset measurement (distance from door edge to center of bore hole) is either 2-3/8" or 2-3/4". Adjust the latch if necessary.

Figure 5: Door thickness and latch adjustment guide.

4.2 Installation Steps

1. Install the Latch Bolt into the door edge, ensuring the bevel faces the door frame. Secure with screws.

2. Insert the Exterior Keypad Knob Assembly through the door, aligning the spindle with the latch bolt. Ensure the rubber seal is properly seated against the door surface.

3. Attach the Interior Knob Assembly, connecting the wires and aligning the mounting posts. Secure with the provided screws.

4. Install the Strike Plate on the door frame, aligning it with the latch bolt.

5. Test the lock's mechanical function before proceeding to programming.

Figure 6: Visual guide for the installation process.

5. Setup and Programming

After installation, you will need to program your lock. All programming is done directly on the keypad.

5.1 Initial Setup: Master Code

The first step is to set a Master Code. This code is used for all programming functions and should be kept confidential.

1. Open the battery cover on the interior knob.
2. Press the 'Program' button (usually located near the battery compartment).
3. Enter your desired new Master Code (4-10 digits) on the keypad.
4. Press the 'Lock' button (checkmark symbol) to confirm.
5. The lock will beep and the keypad will flash to indicate successful programming.

5.2 Adding User Codes

You can add up to 50 unique user codes for family members or guests.

1. Press the 'Program' button.
2. Enter your Master Code, then press the 'Lock' button.
3. Press '1' (or the designated key for adding user codes).
4. Enter the new User Code (4-10 digits).
5. Press the 'Lock' button to confirm.
6. Repeat for additional user codes.

5.3 Deleting User Codes

To remove a user code:

1. Press the 'Program' button.

2. Enter your Master Code, then press the 'Lock' button.

3. Press '2' (or the designated key for deleting user codes).

4. Enter the User Code you wish to delete.

5. Press the 'Lock' button to confirm.

6. Operating the Lock

6.1 Unlocking the Door

- **Using a Code:** Enter a valid user code or the Master Code, then press the 'Lock' button. The knob will unlock, allowing you to turn it to open the door.

- **Using a Key:** Insert the physical key into the keyhole and turn to unlock.

6.2 Locking the Door

- **Manual Lock:** Press the 'Lock' button on the keypad. The door will lock immediately.

- **Auto-Lock:** The lock will automatically re-lock after a programmed delay (default or user-defined).

6.3 Special Modes

- **Passage Mode:** To keep the door unlocked for continuous access, activate Passage Mode. This is useful for high-traffic periods. Refer to your programming instructions for activating and deactivating this mode.

- **Silent Mode:** To disable the keypad's beeping sounds during code entry, activate Silent Mode. This can be useful in quiet environments.

- **Anti-Peeping Function:** When entering your code, you can input random digits before or after your actual code. For example, if your code is 1234, you can enter 567123489. The lock will still recognize the correct sequence within the longer string.

7. Maintenance

7.1 Battery Replacement

The lock requires 4 AAA alkaline batteries. When the battery is low, the lock will emit a low battery warning. Replace all four batteries promptly.

1. Remove the battery cover on the interior knob.

2. Remove the old batteries.

3. Insert four new AAA alkaline batteries, ensuring correct polarity.

4. Replace the battery cover.

Note: In case of complete battery depletion, use a Type-C USB cable to connect to the emergency power port on the exterior knob to temporarily power the lock and gain entry.

7.2 Cleaning

Clean the lock's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.

8. Troubleshooting

If you encounter issues with your iulock smart door lock, refer to the following common problems and

solutions:

Problem	Possible Cause	Solution
Keypad does not light up or respond.	Dead batteries.	Replace all 4 AAA batteries. Use the USB-C backup power if needed to gain entry.
Lock does not unlock with a valid code.	Incorrect code entered; Lock is in a specific mode (e.g., Passage Mode off); Mechanical issue.	Ensure the correct code is entered followed by the 'Lock' button. Check if Passage Mode is active. Try using the physical key.
Auto-lock feature is not working.	Auto-lock is disabled or set to a long delay.	Refer to the programming instructions to enable or adjust the auto-lock delay.
Knob is difficult to turn or feels loose.	Improper installation; Loose screws.	Check all mounting screws and ensure they are tightened properly. Re-verify installation steps.
Keypad beeps are too loud or not present.	Silent Mode is enabled/disabled.	Refer to programming instructions to toggle Silent Mode on or off.

9. Specifications

Feature	Detail
Model Name	IU-30
Brand	iulock
Lock Type	Keypad
Material	Rubber, Zinc Alloy
Color	Matte Black
Item Dimensions (L x W x H)	7 x 4.5 x 3.1 inches
Item Weight	2.29 pounds
Door Thickness Compatibility	1-3/8" to 2-1/2"
Adjustable Latch	2-3/8" or 2-3/4"
Power Source	4 AAA batteries (not included)
Battery Life	Up to 18 months
Operating Temperature	-22°F to 176°F
Waterproof Rating	IP65

Feature	Detail
User Code Capacity	1 Master Passcode, 50 User Passcodes
Code Length	1-15 digits
Emergency Backup	USB-C type backup

10. Warranty and Support

10.1 Warranty Information

iulock extends a lifetime limited mechanical and finish warranty and a one-year limited electronics warranty to the original consumer user ("Original User") of our iulock brand product ("Product") against defects in material and workmanship, as long as the Original User occupies the residential premises upon which the Product was originally installed. This warranty is subject to specific terms and conditions. For detailed warranty information and limitations, please refer to the official iulock website at www.iulock.com.

10.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact iulock customer support. Refer to the contact information provided on the iulock website or your purchase documentation for the most current support channels. iulock offers 7x24 efficient service to assist you.