

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [iulock](#) /
- > [IU-20 Code Door Lock Electronic Door Knob User Manual](#)

### iulock IU-20

# IU-20 Code Door Lock Instruction Manual

Brand: iulock | Model: IU-20

## 1. PRODUCT OVERVIEW

---

The iulock IU-20 Code Door Lock is an electronic door knob designed for keyless entry, offering enhanced security and convenience for various applications including offices, warehouses, bedrooms, and garages. It features a backlit keypad, multiple user code capacity, and robust construction for durability.



Figure 1: The iulock IU-20 Code Door Lock, showing the keypad, keyhole, and included mechanical keys.

## 2. KEY FEATURES

---

- **Keyless Entry & Ergonomic Design:** Program up to 50 user access codes and 1 master code (4 to 15 digits). Easily programmed via the backlit keypad.
- **Enhanced Security & Durable:** Heavy-duty metal construction and solid lock cylinder. IP65 weatherproof for outdoor use.
- **Multi-functions & Smart:** Auto-locks after 4 seconds for peace of mind. Features password disguise and silent mode. Passage Mode can be enabled for continuous access. Low battery warning and Type-C USB backup (cable not included) for emergency power.
- **Easy Install & Universal Fit:** Direct replacement for standard doors. Fits both left and right-handed doors. Adjustable latch for door thickness 1-3/8 Inch to 2-1/2 Inch, with 2-3/8 Inch or 2-3/4 Inch backset. Installs with a screwdriver.



Figure 2: Visual representation of the IU-20's key features, including Passage Mode, Silent Mode, Auto Lock, Code Protect, 50+ Codes, and Easy Install.

### 3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- IU-20 Electronic Door Knob Assembly (Exterior and Interior)
- 2 Traditional Keys (KW type)
- Mounting Hardware (Screws, Latch, Strike Plate)
- User Manual (this document)



Figure 3: The IU-20 Code Door Lock and its various components, including the main unit, keys, and installation hardware.

### 4. SPECIFICATIONS

Feature	Specification
Brand	iulock
Model Number	IU-20
Lock Type	Electronic Door Knob
Material	Metal
Color	Matte Black
Dimensions (L x W x H)	8.07 x 4.53 x 4.53 inches
Item Weight	1 Pounds
Special Feature	Waterproof (IP65)
Code Capacity	1 Master Code, 50 User Codes
Code Length	4-15 Digits
Power Source	4 AA Batteries (not included)
Backup Power	Type-C USB (cable not included)
Operating Temperature	-22°F to +176°F
Door Thickness Compatibility	1-3/8 Inch to 2-1/2 Inch
Adjustable Latch	2-3/8 Inch or 2-3/4 Inch

## 5. SETUP AND INSTALLATION

---

The IU-20 Code Door Lock is designed for straightforward installation, typically requiring only a screwdriver. It is compatible with most standard doors and can be installed on both left-handed and right-handed doors.

### 5.1 Door Preparation and Measurement

Ensure your door meets the compatibility requirements for thickness and backset. The lock fits door thicknesses from 1-3/8 inches to 2-1/2 inches. The adjustable latch supports backsets of 2-3/8 inches or 2-3/4 inches.

**The smart door knob works with exterior & interior doors.  
It fits right-hand and left-hand doors .**

**Fit Most Standard Doors**

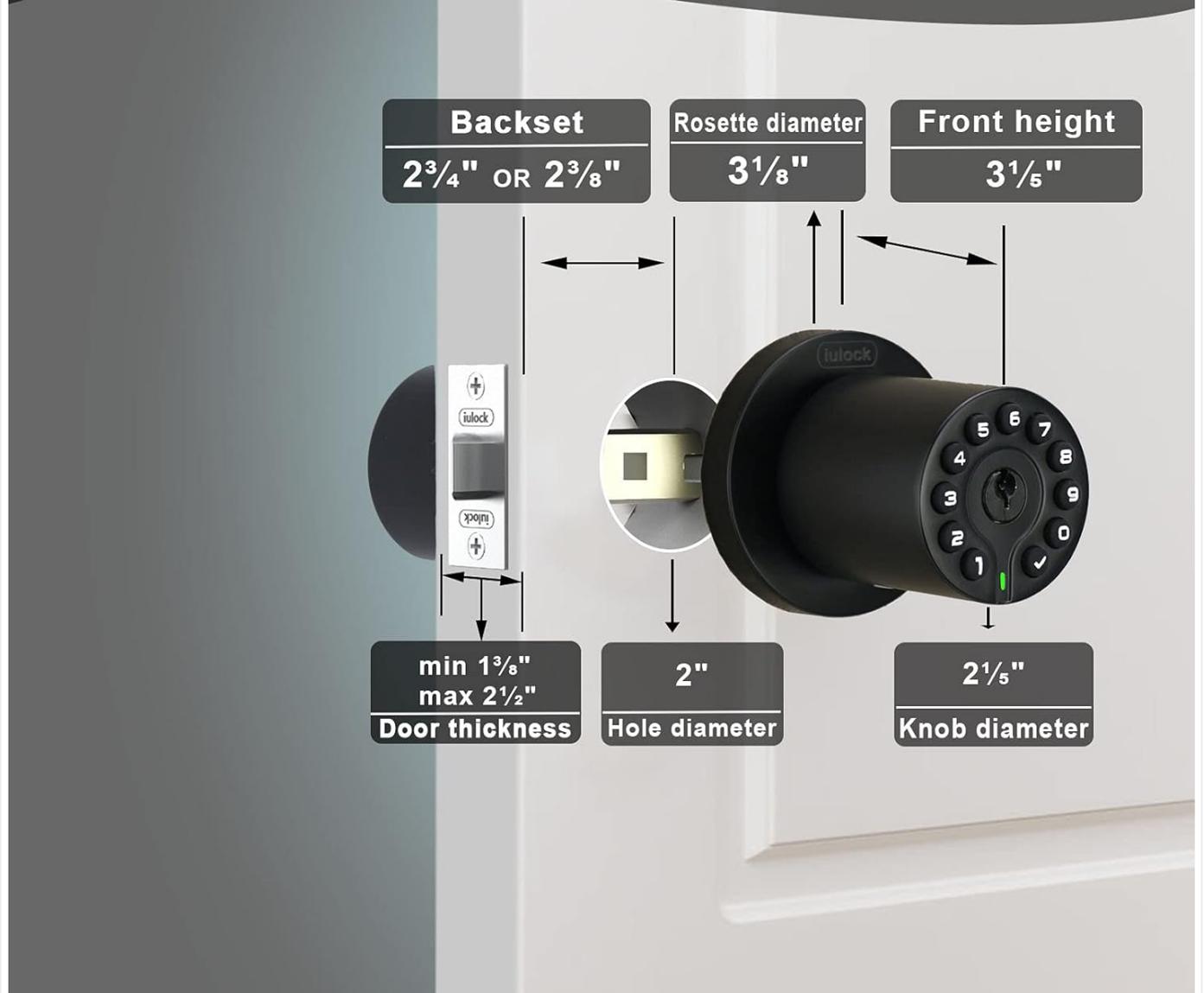


Figure 4: Diagram illustrating the dimensions and door compatibility of the IU-20 Code Door Lock, including backset, rosette diameter, front height, door thickness, hole diameter, and knob diameter.

## 5.2 Installation Steps (General Overview)

1. **Install the Latch:** Insert the latch into the door edge, ensuring the bevel faces the door frame. Secure with screws.
2. **Install the Exterior Assembly:** Feed the cable and spindle through the latch hole. Position the exterior keypad assembly on the door.
3. **Install the Interior Mounting Plate:** Align the mounting plate with the exterior assembly and secure it with screws.
4. **Connect Cables and Install Interior Assembly:** Connect the cable from the exterior assembly to the interior assembly. Carefully tuck the cable into the designated space. Attach the interior assembly to the mounting plate.
5. **Install Batteries:** Insert 4 AA alkaline batteries (not included) into the battery compartment of the interior assembly.
6. **Test Operation:** Test the lock's functionality using the default master code or a mechanical key to ensure proper installation.

For detailed, step-by-step installation instructions, please refer to the comprehensive user guide PDF available for download or included in your product packaging.

## 6. OPERATING INSTRUCTIONS

---

The IU-20 lock offers various functions for secure and convenient access. All programming is done directly on the keypad using the master code.

### 6.1 Adding a User Passcode

You can add up to 50 unique user passcodes (4-15 digits in length).

**Command:** √ 1 √ **Master code** √ **New user code** √ **New user code** √

For example, if your Master code is 123456 and you want to add a new user code 6789:

**Command:** √ 1 √ **123456** √ **6789** √ **6789** √

Your browser does not support the video tag.

Video 1: Demonstrates how to add a new user passcode to the IU-20 Code Door Lock.

### 6.2 Changing Master Passcode & User Passcode

You can change existing master or user passcodes.

**Command:** √ 2 √ **Master code** √ **Old code** √ **New code** √ **New code** √

For example, if your Master code is 123456, the old user code is 6789, and you want to change it to 4321:

**Command:** √ 2 √ **123456** √ **6789** √ **4321** √ **4321** √

Your browser does not support the video tag.

Video 2: Demonstrates how to change an existing master or user passcode on the IU-20 Code Door Lock.

### 6.3 Deleting a User Code

To remove a specific user code:

**Command:** √ 3 √ **Master code** √ **Unwanted user code** √

For example, if your Master code is 123456 and you want to delete user code 4321:

**Command:** √ 3 √ **123456** √ **4321** √

Your browser does not support the video tag.

Video 3: Demonstrates how to delete a specific user code from the IU-20 Code Door Lock.

### 6.4 Deleting All User Codes

To delete all user codes (master code remains active):

**Command:** √ 4 √ **Master code** √

For example, if your Master code is 123456:

**Command:** √ 4 √ **123456** √

Your browser does not support the video tag.

Video 4: Demonstrates how to delete all user codes from the IU-20 Code Door Lock.

### 6.5 Setting Visitor Mode

Visitor mode allows the door to be opened without requiring a passcode. This is useful for temporary access.

**Enable Visitor Mode:** √ 5 √ **Master code** √

For example, if your Master code is 123456:

**Command:** √ 5 √ **123456** √

**Disable Visitor Mode: Press any key on the keypad.**

Your browser does not support the video tag.

Video 5: Demonstrates how to enable and disable Visitor Mode on the IU-20 Code Door Lock.

## 6.6 Enabling/Disabling Beeper (Silent Mode)

You can enable or disable the beeper sound for keypad presses and lock operations.

**Enable Beeper (Normal Mode):** √ 6 √ Master code √ 1 √

**Disable Beeper (Silent Mode):** √ 6 √ Master code √ 0 √

For example, to enable the beeper if your Master code is 123456:

**Command:** √ 6 √ 123456 √ 1 √

To disable the beeper (silent mode) if your Master code is 123456:

**Command:** √ 6 √ 123456 √ 0 √

Your browser does not support the video tag.

Video 6: Demonstrates how to enable and disable the beeper sound for the IU-20 Code Door Lock.

## 7. MAINTENANCE

---

Proper maintenance ensures the longevity and optimal performance of your IU-20 Code Door Lock.

- **Battery Replacement:** The lock requires 4 AA alkaline batteries. Replace them when the low battery warning is indicated (usually a specific light pattern or sound). Do not mix old and new batteries or different types of batteries.
- **Emergency Power:** In case of complete battery depletion, you can use a Type-C USB cable (not included) to provide temporary power for emergency access. Connect the cable to the Type-C port on the exterior assembly.
- **Cleaning:** Clean the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Lubrication:** The mechanical parts of the lock are designed for long-term use and generally do not require lubrication. If the key mechanism feels stiff, a small amount of graphite lubricant can be applied to the keyhole.

This keypad door knob runs on 4 AA batteries(Not included) that will last up to 2 years. Low battery alarm, Type-c USB backup.

**Durable & Energy saving**



Figure 7: The interior assembly of the IU-20 lock, showing the battery compartment and the Type-C USB backup port for emergency power.

## 8. TROUBLESHOOTING

If you encounter issues with your IU-20 Code Door Lock, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lock does not respond to keypad entry.	Dead batteries; Incorrect code entered; Keypad malfunction.	Replace batteries; Use Type-C USB for emergency power; Re-enter code carefully; Contact customer support if issue persists.
Lock does not auto-lock.	Passage Mode is enabled.	Disable Passage Mode by pressing any key on the keypad if Visitor Mode is active, or by entering the master code if Advanced Passage Mode is set.

Problem	Possible Cause	Solution
Keypad is not lighting up.	Low batteries; Complete battery depletion.	Replace batteries; Use Type-C USB for emergency power.
Cannot program new codes.	Incorrect master code; Incorrect programming sequence.	Ensure you are using the correct master code; Follow the programming steps precisely as outlined in Section 6.
Lock is loose on the door.	Mounting screws are loose.	Tighten the mounting screws on the interior assembly.

## 9. WARRANTY AND SUPPORT

---

The iulock IU-20 Code Door Lock comes with a comprehensive warranty to ensure your peace of mind.

### 9.1 Warranty Information

IULOCK extends a **Lifetime Limited Mechanical and Finish Warranty** and a **One-Year Limited Electronics Warranty** to the original consumer user of the Product against defects in material and workmanship. This warranty remains valid as long as the Original User occupies the residential premises upon which the Product was originally installed. Please refer to the full warranty terms and conditions provided with your product or on the iulock website for complete details.

### 9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact iulock customer support. Contact information can typically be found on the product packaging or the official iulock website. We are committed to providing lifetime customer support to ensure your satisfaction with the IU-20 Code Door Lock.