

UYF M4-BS2LH-U

UYF Keyless Entry Door Lock with Handle

Model: M4-BS2LH-U

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UYF Keyless Entry Door Lock with Handle, Model M4-BS2LH-U. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- Exterior Lock
- Interior Lock
- IC Card
- Deadbolt
- Physical Key
- Interior Lock Screws
- Deadbolt Screws
- Mounting Plate
- Strike Plate
- Strike Plate Screws
- Mounting Plate Screws
- User Manual (this document)

3. SPECIFICATIONS

Brand	UYF
Model Number	M4-BS2LH-U

Lock Type	IC Card Lock, Key Lock, Keypad
Unlocking Methods	Passcode, Fob (IC Card), Physical Keys
Special Features	Auto lock, Anti-Peeping Touchscreen, Voice Menu Navigation
Material	Front Lock Aluminum Alloy
Color	Black
Item Dimensions (L x W x H)	14 x 6.4 x 4.1 centimetres
Item Weight	1.77 Kilograms
Operating Temperature	-20°F to 158°F (-28.8°C to 70°C)
Connectivity Protocol	Wi-Fi (Note: Lock functions without Wi-Fi/APP)

4. INSTALLATION

This lock is designed for easy installation on most US/CA standard doors. A screwdriver is typically the only tool required. Ensure your door meets the following specifications:

- **Backset:** 2-3/8" (60mm) or 2-3/4" (70mm)
- **Hole Diameter:** 2-1/8" (54mm) for the main bore, 1" (25mm) for the latch bore
- **Door Thickness:** 1-1/2" to 1-7/8" (38.09mm to 47.75mm)

Fits on most US/CA Standard Doors

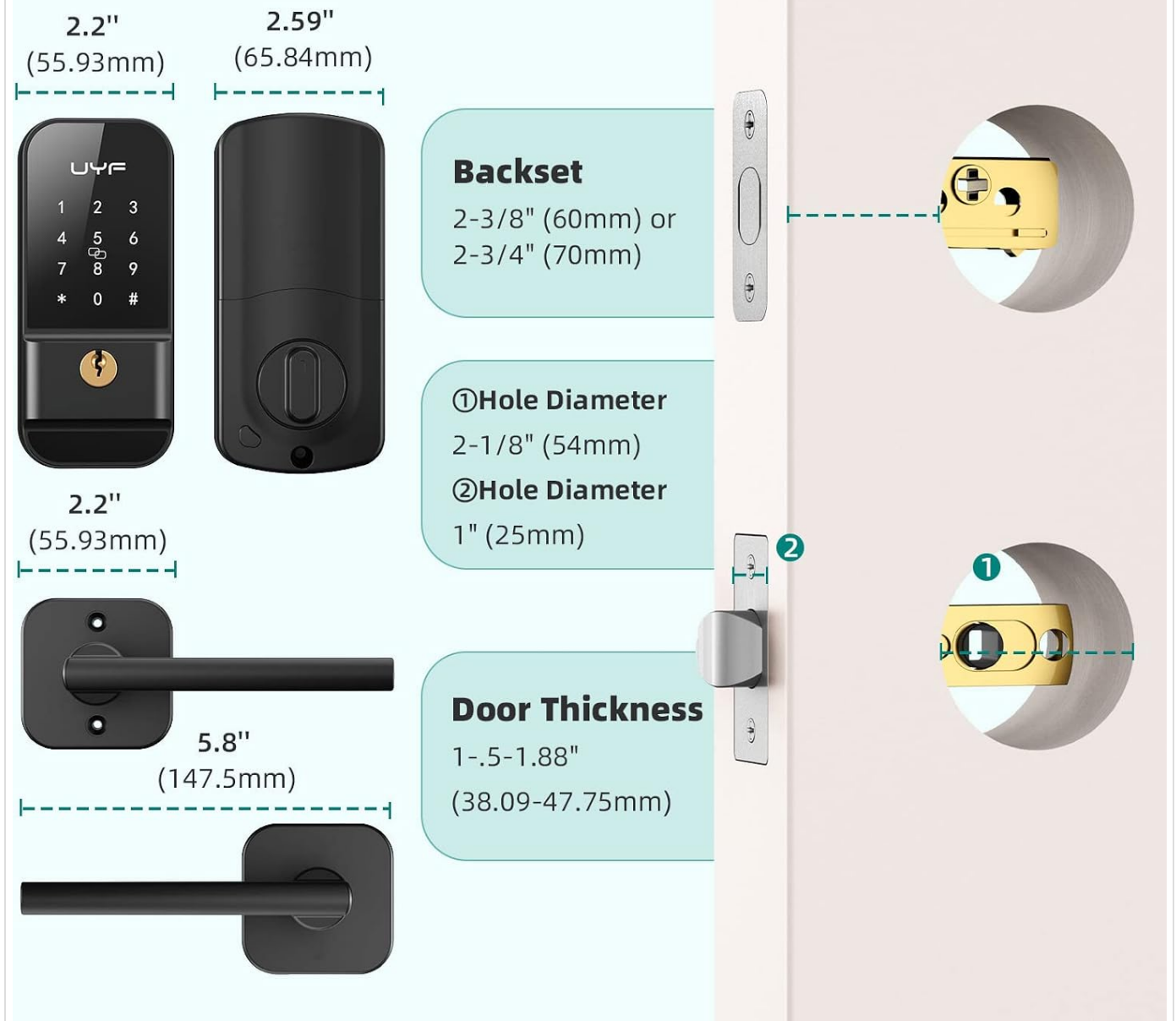


Figure 4.1: Door compatibility diagram illustrating backset, hole diameters, and door thickness requirements for installation.

Refer to the detailed step-by-step instructions provided in the included physical user manual for specific installation procedures. The lock is compatible with both left and right-handed doors.

5. OPERATING INSTRUCTIONS

5.1 Unlocking Methods

The UYF Keyless Entry Door Lock offers three primary methods for unlocking:

- **Smart IC Cards:** Utilize the provided IC cards for rapid, 0.01s swipe access.
- **Secure Passcode:** Enter your personalized 4-9 digit passcode on the digital touchscreen keypad.
- **Mechanical Keys:** Use the physical keys for emergency access or as an alternative unlocking method.



Figure 5.1: Overview of the three available unlocking methods for the UYF smart lock.

5.2 Passcode Management

The lock supports setting and storing up to 250 individual 4-9 digit passcodes. These can be managed and deleted as needed. The voice menu navigation feature assists users through the programming process.

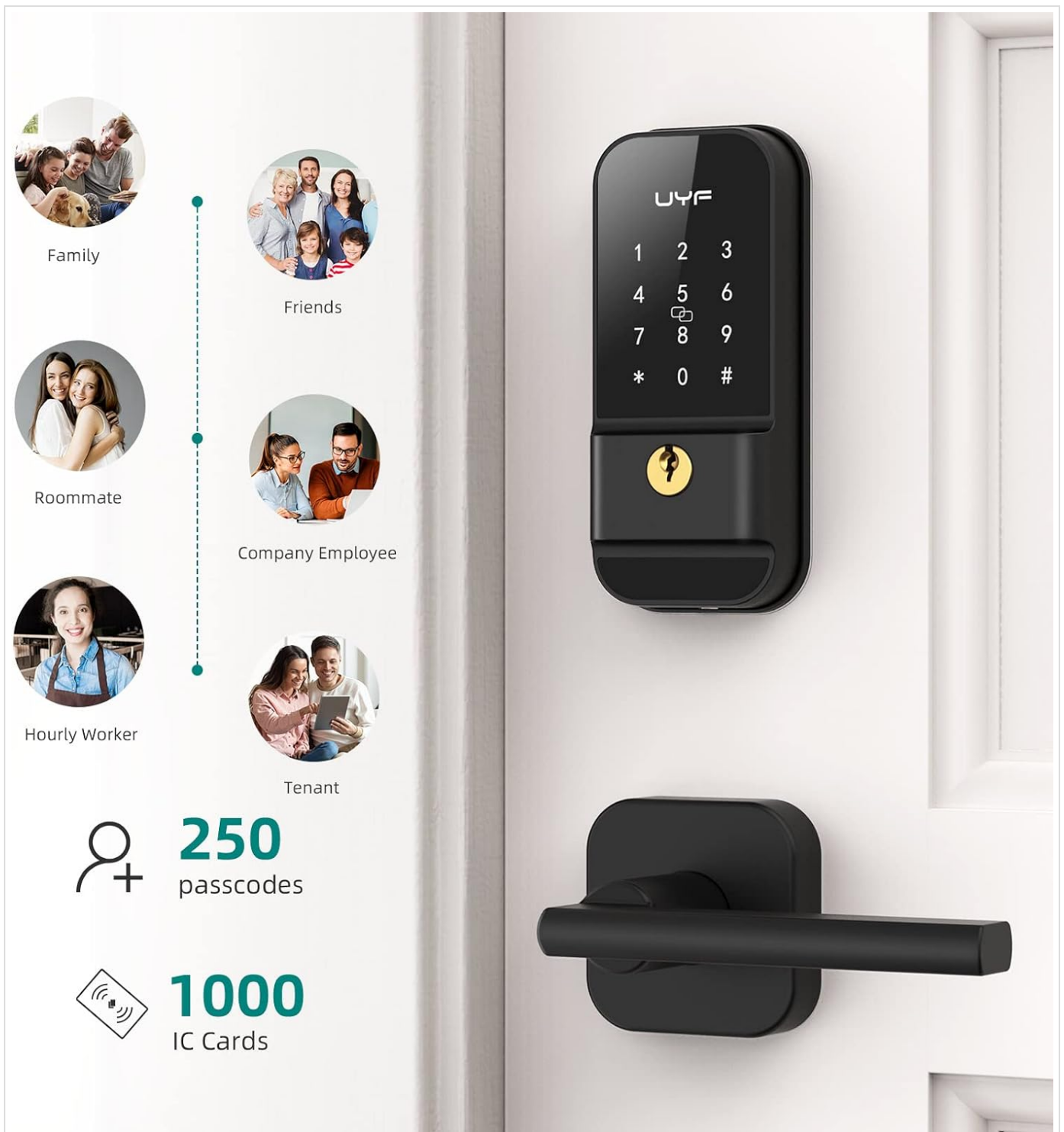


Figure 5.2: The lock's capacity to store multiple passcodes and IC cards for various users.

5.3 Anti-Peep Passcode

To enhance security and prevent others from guessing your passcode, you can enter random digits before or after your actual passcode. The lock will still recognize the correct sequence within the longer string of numbers.

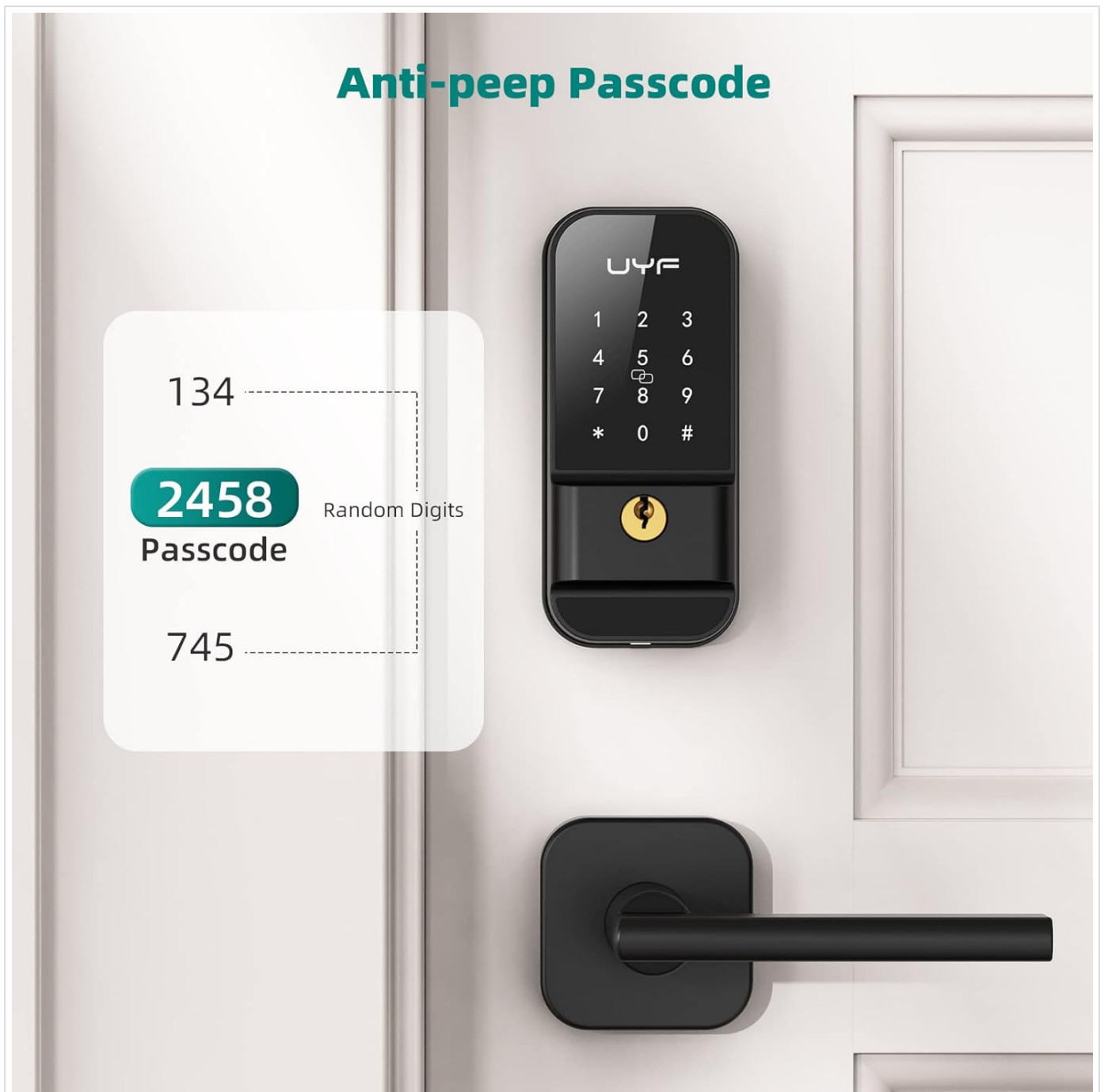


Figure 5.3: Example of using random digits with your passcode for increased privacy.

5.4 Automatic Locking and One-Touch Locking

- **Automatic Lock:** The lock can be configured to automatically lock after a set duration, ranging from 5 to 900 seconds. This feature ensures the door is secured even if you forget to lock it manually.
- **One-Touch Lock:** To manually lock the door from the outside, simply tap the # key for 2 seconds.
- **Anti-Lock Mode:** To activate anti-lock mode when the deadbolt is locked, press and hold the anti-lock button for 3 seconds. This prevents unlocking from the outside.

Auto-Lock & One touch locking

No App and Wifi Required



! Warm Tip: The package has a front and a back handle.

Figure 5.4: Illustration of the automatic locking mechanism and one-touch locking function.

5.5 Temporary Open Visitor Pattern

The lock supports a temporary open visitor pattern, allowing you to grant temporary access to guests or service personnel. Specific instructions for setting up this pattern are available in the full user manual.

Temporary Open Visitor Pattern

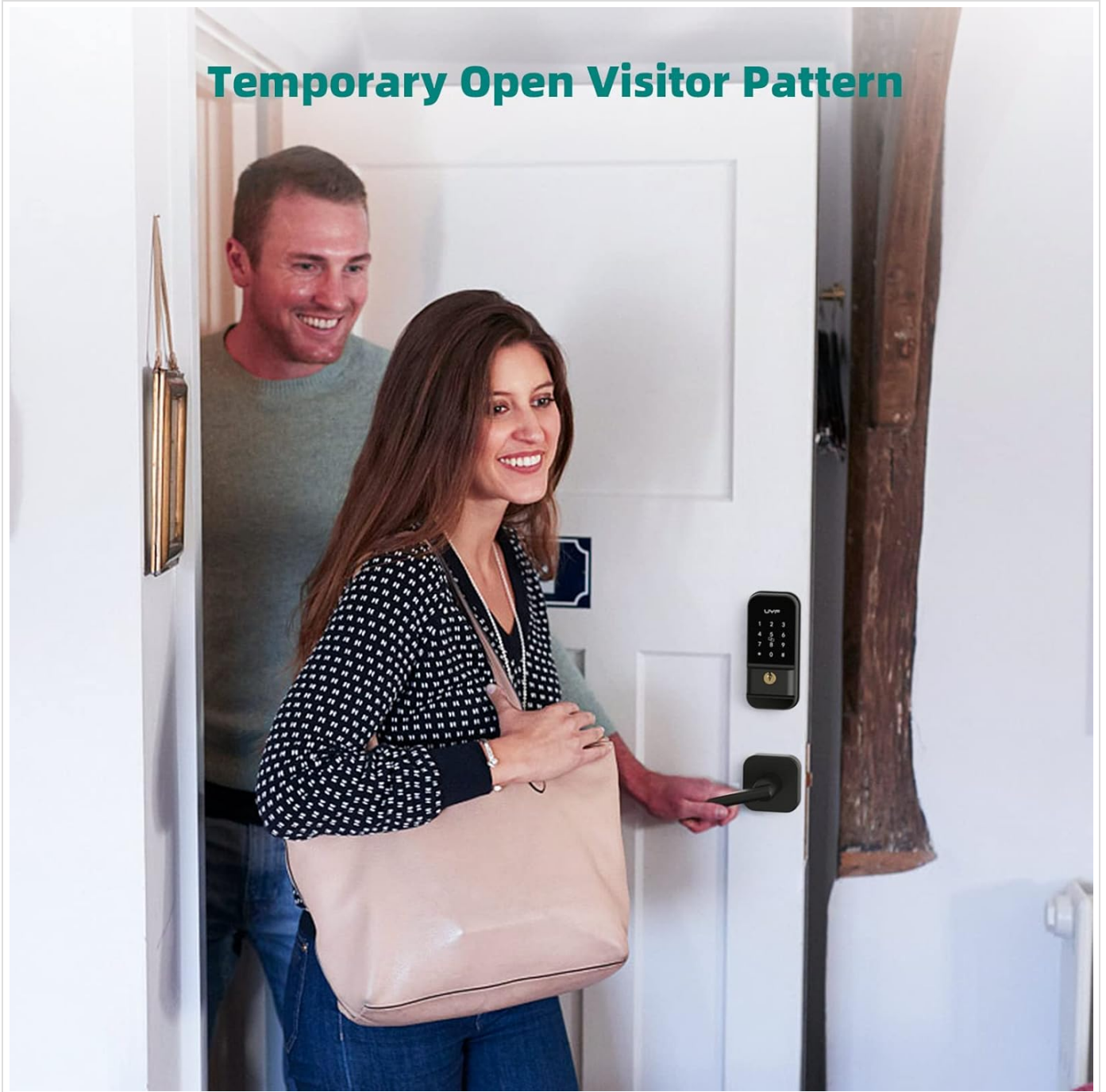


Figure 5.5: The lock facilitating temporary access for visitors.

6. MAINTENANCE

6.1 Battery Life and Emergency Charging

The lock is designed for long battery life and standby time. A low battery indicator will alert you when the batteries need replacement. In case of complete battery depletion, the lock features a Type-C USB port for emergency power, allowing you to temporarily power the lock and gain entry.

Long Battery Life and Standby Time



Figure 6.1: Type-C USB port for emergency charging of the smart lock.

6.2 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. Ensure no liquid enters the keypad or keyhole.

7. TROUBLESHOOTING

If you encounter issues with your UYF Keyless Entry Door Lock, refer to the following common problems and solutions:

- **Lock does not respond to keypad entry:**
 - Check battery level. Replace batteries if low or depleted.
 - Ensure the keypad is clean and free from debris.
 - Try using the mechanical key for access.
- **Deadbolt does not engage/disengage:**

- Verify that the door is properly aligned and not binding.
- Check for any obstructions in the door frame or strike plate.
- Ensure batteries are fully charged.

- **IC Card not recognized:**

- Ensure the IC card is correctly registered with the lock.
- Swipe the card smoothly and directly over the sensor.

- **Voice menu not audible:**

- Check the volume settings of the lock (refer to the full user manual for adjustment).
- Ensure there are no obstructions blocking the speaker.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact UYF customer support.

8. SAFETY INFORMATION

Please observe the following safety precautions:

- Do not expose the lock to extreme temperatures or direct sunlight for prolonged periods.
- Avoid using corrosive liquids or sprays near the lock.
- Keep physical keys in a secure location away from the lock.
- Regularly check battery levels and replace them as needed to prevent lockouts.
- Do not attempt to disassemble or repair the lock yourself, as this may void the warranty and cause damage.
- Ensure all installation screws are tightened securely.

9. WARRANTY AND SUPPORT

Warranty information for your UYF Keyless Entry Door Lock is typically provided with your purchase documentation. Please retain your proof of purchase for warranty claims.

For technical support, product inquiries, or warranty service, please contact UYF customer support through the vendor's official channels or the contact information provided in your product packaging.

