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**ARPHA AL301K**

# ARPHA Keyless Entry Door Lock User Manual

Model: AL301K | Brand: ARPHA

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ARPHA Keyless Entry Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. This smart lock offers multiple secure ways to access your home, combining convenience with advanced security features.

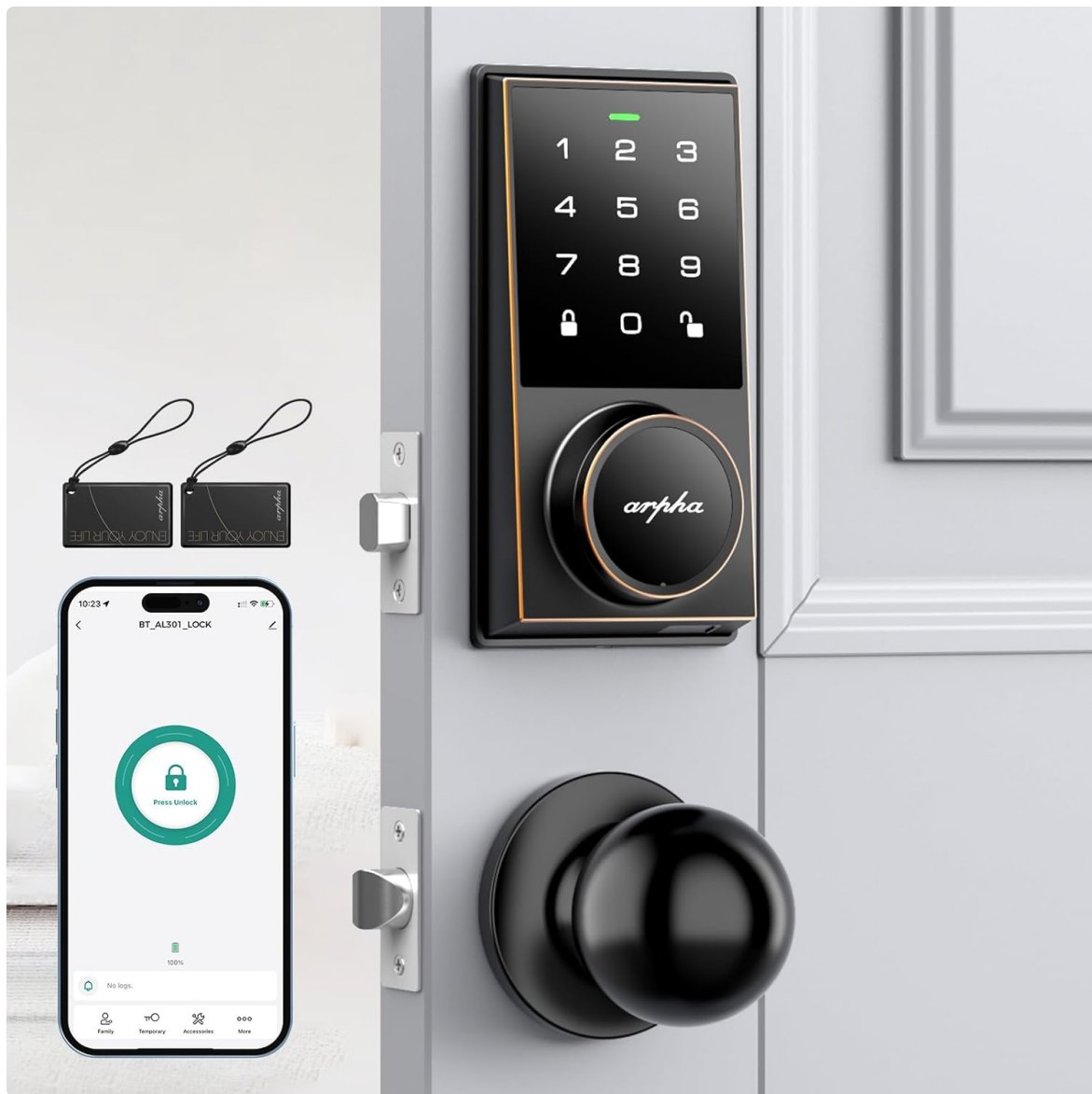


Figure 1: ARPHA Keyless Entry Door Lock with Handle Set and App Interface

## 2. PRODUCT FEATURES

- **Multiple Entry Methods:** Unlock your door using the secure APP, physical key, NFC keycards, or keypad code.
- **APP Control:** Manage your lock within Bluetooth range to unlock, add/remove user codes, access user logs, and set code active times. (Requires ARPHA gateway, sold separately, for remote access).
- **Auto-Locking:** Automatically locks the door after a set time (10 seconds to 30 minutes) for added convenience and security.
- **User Code Management:** Stores up to 100 different user codes for family, guests, or service providers.
- **Anti-Peeping Protection:** Enter random digits before or after your actual password to prevent others from guessing your code.
- **Durable & Weatherproof:** Constructed from zinc alloy and features an IP54 waterproof design, withstanding temperatures from -31 °F to 158 °F.
- **Long Battery Life & Emergency Power:** Powered by 4 AA batteries (not included) lasting up to

6 months, with a USB-C port for emergency charging.

## 5 in 1 Keyless Entry Lock



Figure 2: Multiple Entry Methods

### 3. PACKAGE CONTENTS

Please verify that all components are present and in good condition before beginning installation.

- Exterior Assembly (Keypad and Outer Knob)
- Interior Assembly (Battery Cover and Inner Knob)
- Deadbolt Latch
- Strike Plate
- Door Knob Set (Interior and Exterior Knobs)
- Mounting Plate
- Control Wire
- Screws (various sizes for different components)
- 2 x NFC Keycards
- 2 x Physical Keys

## 4. INSTALLATION GUIDE

Before installation, ensure your door meets the following specifications: thickness from 1-3/8" to 2-1/8" (35mm - 55mm), and backset of 2-3/8" (60mm) or 2-3/4" (70mm).

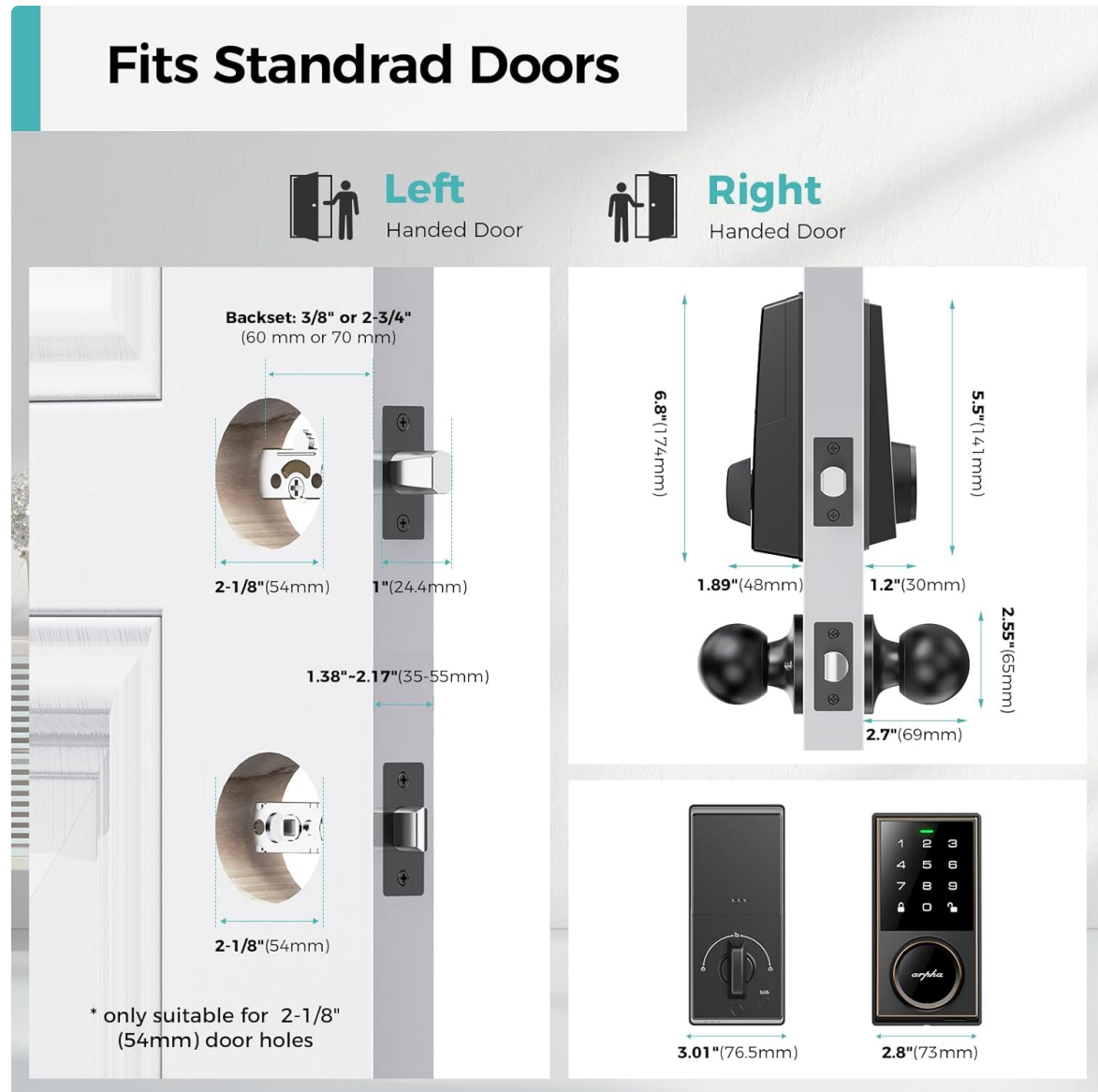


Figure 3: Door Compatibility and Dimensions

### 4.1. Door Knob Installation

This video provides a step-by-step guide for installing the door knob component of your ARPHA lock.

Video 1: Door Knob Installation Guide

1. **Prepare the Door:** Ensure the door is properly drilled for the deadbolt and handle set.
2. **Install the Latch:** Insert the deadbolt latch into the door edge. Ensure the 'UP' indicator on the latch is facing upwards. Adjust the backset if necessary (60mm or 70mm).
3. **Install Exterior Assembly:** Route the control wire through the door and insert the exterior assembly onto the door, ensuring the tailpiece goes through the deadbolt latch.

4. **Install Mounting Plate:** Secure the mounting plate to the door using the provided screws, ensuring the control wire passes through the designated slot.
5. **Connect Interior Assembly:** Connect the control wire to the interior assembly. Carefully tuck the wire into the designated space to avoid pinching.
6. **Secure Interior Assembly:** Attach the interior assembly to the mounting plate using the provided screws.
7. **Install Batteries:** Insert 4 AA batteries into the battery compartment.
8. **Install Battery Cover:** Close the battery cover.

## 5. OPERATING INSTRUCTIONS

### 5.1. Unlocking Methods

- **Keypad Code:** Activate the touchscreen by touching it, then enter your valid user code followed by the unlock button.
- **NFC Keycard:** Tap or wave the provided NFC keycard in front of the lock's sensor to unlock.
- **Mobile App:** Within Bluetooth range, use the ARPHA app to unlock the door with a single tap.
- **Physical Key:** Use the backup physical key in the keyhole for manual unlocking.

### 5.2. Auto-Locking Feature

The lock can be set to automatically lock after 10 seconds to 30 minutes. This feature is configurable via the mobile app.

## Auto-lock & One-touch Locking



Figure 4: Auto-Locking Functionality

### 5.3. Anti-Peeping Code

To enhance security, you can enter up to 16 random digits before or after your 6-10 digit fixed password. This prevents others from observing your actual code.



# Anti-Peeping Tactile Keypad

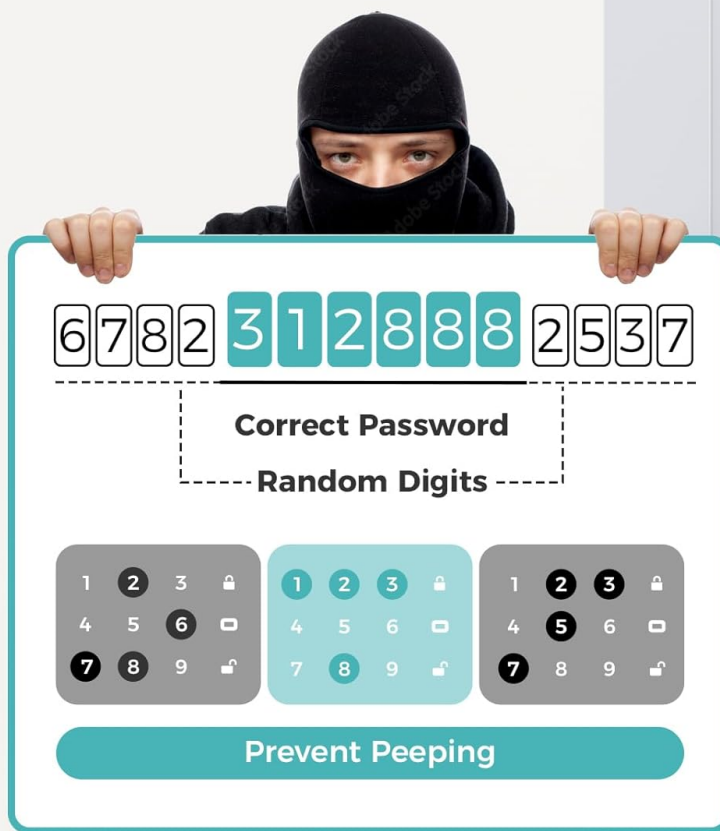


Figure 5: Anti-Peeping Code Input

## 5.4. Volume Setting

You can adjust the volume of the lock's voice prompts. Press '333' followed by the unlock button to cycle through volume levels (higher or lower).

Video 2: ARPHA AL301 Volume Setting

## 6. MAINTENANCE

### 6.1. Battery Replacement & Low Battery Alert

The lock is powered by 4 AA batteries, which can last up to 6 months. The lock will provide low-battery alerts to ensure you are never locked out unexpectedly. Replace batteries promptly when alerted.

### 6.2. Weather Resistance

The lock features an IP54 waterproof design, making it rainproof and capable of withstanding extreme temperatures from -31 °F to 158 °F. This ensures reliable operation in various climates.

## 7. TROUBLESHOOTING

### 7.1. Resetting the Lock

If you need to reset the lock (e.g., before registering new users or if you forget the admin password), follow the instructions in this video.

Video 3: ARPHA AL301 System Initiation/Reset Setting

#### Method 1: If you remember your admin password

1. Press and hold the reset button (located on the interior assembly, usually near the batteries) for 5 seconds. You will hear a voice prompt.
2. Enter your administrator password followed by the unlock button. The lock will confirm successful initialization.

#### Method 2: If you forget your admin password

1. Press and hold the reset button for 5 seconds. You will hear a voice prompt.
2. Enter the default reset code '123234345455' followed by the unlock button. The lock will confirm successful initialization.

## 8. SPECIFICATIONS

Feature	Detail
Brand	ARPHA
Model Name	AL301K
Lock Type	Combination Lock, Keypad Deadbolt with Knob Set, Bluetooth Door Lock
Material	Zinc
Item Dimensions L x W x H	1.3 x 5.8 x 2.8 inches
Item Weight	3.58 pounds
Power Source	4 AA Batteries (not included)
Emergency Power	USB-C Port
Waterproof Rating	IP54
Operating Temperature	-31 °F to 158 °F
Door Thickness Compatibility	1-3/8" to 2-1/8" (35mm - 55mm)
Backset Compatibility	2-3/8" (60mm) and 2-3/4" (70mm)




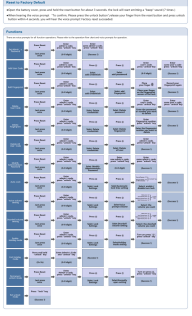

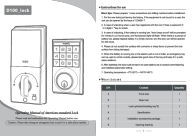
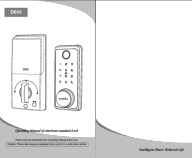
## 9. WARRANTY AND SUPPORT

ARPHA products are designed for reliability and performance. For warranty information or technical support, please contact our customer service team. Our dedicated support staff is available to assist you with any questions or issues you may encounter.

**Customer Support:** support@arpha.com

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### Related Documents - AL301K

	<p><a href="#">Arpha D100 Keyless Entry Door Lock Programming Guide</a></p> <p>A programming guide for the Arpha D100 Keyless Entry Door Lock, detailing operation processes such as restoring factory settings and adding new codes.</p>
	<p><a href="#">ARPHA AL501-01 Smart Door Lock with Video Camera User Guide</a></p> <p>Comprehensive user guide for the ARPHA AL501-01 Smart Door Lock, detailing its 6-in-1 features including video camera, doorbell, fingerprint, keypad, Wi-Fi, and SD card storage for enhanced home security.</p>
	<p><a href="#">Arpha D280 Smart Lock: Operating Manual and Installation Guide</a></p> <p>Comprehensive operating manual and installation guide for the Arpha D280 American-standard smart lock, covering setup, features, app integration, and troubleshooting.</p>
	<p><a href="#">Arpha D100 Smart Lock: Operating Manual and Installation Guide</a></p> <p>Comprehensive operating manual and installation guide for the Arpha D100 smart door lock, covering features, specifications, setup, and usage.</p>
	<p><a href="#">Arpha D601 Smart Lock Operating Manual</a></p> <p>Comprehensive operating manual for the Arpha D601 smart lock. This guide details installation, product specifications, functional characteristics, operating processes, Tuya Smart App integration, troubleshooting tips, and important precautions for secure and convenient home access.</p>



### [Arpha Smart Video Deadbolt D289H Operating Manual](#)

Comprehensive operating manual for the Arpha Smart Video Deadbolt D289H, covering installation, features, specifications, and app usage.