

## ARPHA D100

# ARPHA D100 Keyless Entry Door Deadbolt User Manual

Model: D100

## 1. PRODUCT OVERVIEW

The ARPHA D100 Keyless Entry Door Deadbolt is an advanced electronic keypad lock designed for enhanced security and convenience. It offers multiple access methods, robust construction, and smart features for both residential and commercial applications.



Front and back view of the ARPHA D100 Keyless Entry Door Deadbolt, showcasing the keypad and interior thumb turn.

### Key Features:

- **Up to 100 User Passwords:** Create and manage up to 100 unique access codes (3 administrators, 97 users).
- **Anti-Peeping Password:** Enhance security by adding random digits before and after the actual password.

- **Auto-Lock & One-Touch Lock/Unlock:** Customizable auto-lock delay (10, 20, or 30 seconds) and instant locking/unlocking.
- **Durable Construction:** Made of zinc alloy with IP54 waterproof rating, suitable for various weather conditions.
- **Emergency Power Supply:** Micro-USB port for temporary power in case of battery depletion.

## 2. INSTALLATION GUIDE

The ARPHA D100 deadbolt is designed for effortless installation and is compatible with most standard doors.

### Door Compatibility:

- Fits door thicknesses from 1-3/8" to 2-1/8" (35mm - 55mm).
- Supports lock edge distances (backset) of 2-3/8" (60mm) and 2-3/4" (70mm).
- Universally compatible with both left and right door orientations.



Door compatibility diagram, illustrating measurements for thickness and backset, and showing left/right door orientations.



Installation process showing a person using a screwdriver to install the deadbolt.



The lock automatically learns the door's direction (left or right) during installation.

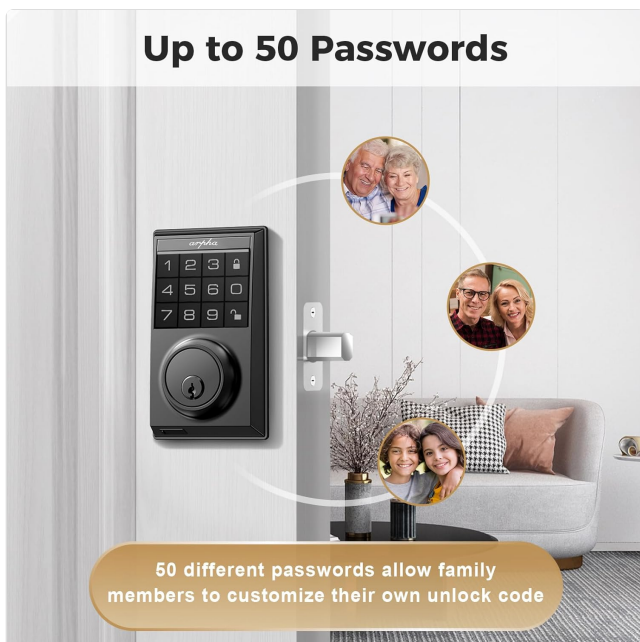
### Installation Steps:

1. Prepare the door by ensuring the correct bore holes and backset are present.
2. Install the latch into the door edge.
3. Mount the exterior keypad assembly.
4. Install the interior mounting plate.
5. Connect the cable from the exterior assembly to the interior assembly.
6. Secure the interior assembly to the mounting plate.
7. Insert batteries (4 x AA, not included) and test the lock's functionality.
8. Refer to the included user manual for detailed step-by-step instructions and diagrams.

## 3. OPERATING INSTRUCTIONS

### Setting User Passwords:

The D100 allows for up to 100 user codes, including 3 administrator codes and 97 standard user codes. Follow the instructions in the full user manual to program and manage these codes.



The lock supports multiple user codes for family, friends, or employees.

### Anti-Peeping Password Feature:

To prevent others from guessing your code, you can enter random digits before and after your actual 6-10 digit password. The lock will still recognize the correct sequence within the longer string.



Example of using the anti-peeping password feature to obscure your actual code.

### Auto-Lock and One-Touch Locking:

The auto-lock feature can be set to automatically lock the door after 10, 20, or 30 seconds. For immediate locking, simply press and hold the lock button on the keypad.

## Auto Lock



The smart deadbolt automatically locks after a set delay, providing peace of mind.

## Emergency Power Supply:

In case the batteries are completely depleted, you can temporarily power the lock using a standard Micro-USB power bank connected to the emergency power port located at the bottom of the keypad.



Connect a power bank to the Micro-USB port for emergency access.

## Silent Mode:

The lock can be adjusted to operate in silent mode, disabling keypad tones for quiet entry and exit.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your ARPHA D100 deadbolt, follow these maintenance guidelines:

- **Cleaning:** Wipe the keypad and lock body with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all four AA batteries when the low battery alert is indicated. Do not mix old and new batteries.
- **Environmental Conditions:** The lock is IP54 waterproof, meaning it is resistant to light splashes. Avoid prolonged exposure to heavy rain or submersion. It operates effectively between -13°F and 140°F (-25°C to 60°C).



The lock is designed to withstand various weather conditions within its specified temperature range.

## 5. TROUBLESHOOTING

If you encounter any issues with your ARPHA D100 deadbolt, please refer to the following resources:

- **Troubleshooting Guide (PDF):** For common issues and solutions, please consult the official troubleshooting guide available [here](#).
- **Common Issues:**
  - **Lock not responding:** Check battery levels and replace if necessary. Ensure the emergency power supply port is clean if using external power.
  - **Keypad not lighting up:** Verify battery installation and charge.
  - **Difficulty locking/unlocking:** Check for any obstructions in the door frame or deadbolt throw. Ensure the lock is properly aligned.
  - **Incorrect code entry:** Ensure you are entering the correct 6-10 digit code. Remember the anti-peeping feature allows extra digits.

## 6. SPECIFICATIONS

Feature	Description
Brand	ARPHA
Model Name	D100 Deadbolt Lock
Lock Type	Keypad
Material	Zinc Alloy
Color	D100 (Black)
Item Dimensions (L x W x H)	4.72 x 2.67 x 0.59 inches
Item Weight	2.31 pounds
Power Source	4 x AA Batteries (not included)
Special Features	Alarm, Anti-Peeping Password, Auto-Lock, Touchscreen, Keyless Entry
Water Resistance	IP54 (lightly sprinkled)
Operating Temperature	-13°F to 140°F (-25°C to 60°C)
Door Thickness Compatibility	1-3/8" to 2-1/8" (35mm - 55mm)
Backset Compatibility	2-3/8" (60mm) and 2-3/4" (70mm)
Included Components	Smart Door Lock, Latch, Strike, Mounting Plate, 2 Backup Keys, Instructions, User Manual, Screws

## 7. WARRANTY AND SUPPORT

ARPHA provides a comprehensive warranty and support for your D100 Keyless Entry Door Deadbolt.

### Warranty Information:


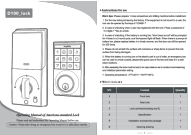
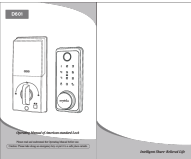
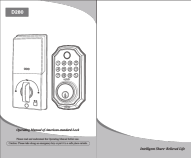
This product comes with a **1-year warranty** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting, or warranty inquiries, please contact ARPHA customer support through the official website or the contact information provided in your product packaging. You can also refer to the [Troubleshooting Guide \(PDF\)](#) for immediate assistance.



Related Documents

	<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 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>
	<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>

Documents - ARPHA – D100

no relevant documents