

ARPHA D280W-H300

ARPHA D280W-H300 Keyless Entry Door Deadbolt with Handle Set User Manual

Model: D280W-H300

INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your ARPHA D280W-H300 Keyless Entry Door Deadbolt with Handle Set. This smart lock offers multiple unlocking methods including fingerprint, passcode, mobile app control, and traditional key access, enhancing convenience and security for your home.



Image: Overview of the ARPHA D280W-H300 smart lock components and app interface.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Exterior Keypad Unit
- Interior Unit
- Door Handle Set (Lever handles and escutcheons)
- Deadbolt Latch
- Mounting Plate
- Mounting Screws (various sizes)
- Strike Plate
- Physical Keys
- Installation Template

SETUP

1. Installation

Follow these steps to physically install the lock on your door. Ensure your door thickness is between 1-3/8" to 2-1/8" (35mm - 55mm) and the backset is 2-3/8" (60mm) or 2-3/4" (70mm).



Image: Door and lock dimensions for compatibility check.

1. **Prepare the Door:** Use the provided template to mark and drill holes if necessary.
2. **Install the Latch:** Insert the deadbolt latch into the door edge. Ensure the word "UP" on the deadbolt faces upwards. Secure with two 25mm screws.
3. **Install Exterior Keypad:** Pass the connection wire through the bottom-right hole of the mounting plate. Align the protruding position of the latch with the concave position of the lock body and insert the exterior keypad.
4. **Install Mounting Plate:** Secure the mounting plate to the door using two screws, ensuring the wire passes through the correct opening.
5. **Connect Interior Unit:** Connect the power and communication cables from the exterior unit to the interior unit.
6. **Mount Interior Unit:** Attach the interior unit to the mounting plate, ensuring all wires are tucked away. Secure with screws.
7. **Install Batteries:** Insert 8 AA batteries into the interior unit. The lock will automatically identify

the unlocking direction.

Video: Detailed guide on installing the ARPHA D280W-H300 smart lock.

2. Initial Setup (Administrator & User Management)

After installation, set up the administrator password and add user credentials.

1. **Set Administrator Password:** Briefly press the setup button (located on the interior unit, under the battery cover). Enter a 6-9 digit password twice, then press the unlock button to confirm.
2. **Add User Passwords:** Briefly press the setup button, enter the administrator password, and press the unlock button. Then, press '1' to add a password. Enter a 6-9 digit password twice, then press the unlock button to confirm.
3. **Add User Fingerprints:** Briefly press the setup button, enter the administrator password, and press the unlock button. Then, press '2' to add a fingerprint. Place your finger on the sensor four times as prompted.

Video: Guide on registering administrator and user credentials (passwords and fingerprints).

3. App Pairing & Network Configuration

The ARPHA D280W-H300 supports Wi-Fi connectivity for remote control via a mobile application. Ensure your Wi-Fi network is 2.4G.

1. **Download the App:** Search for the ARPHA app in your device's app store.
2. **Initiate Pairing:** Briefly press the setup button, enter the administrator password, and press the unlock button. Then, press '5' to enter network allocation mode.
3. **Pair Device in App:** Open the ARPHA app, ensure Bluetooth is enabled. The app should automatically detect the lock. Follow the on-screen prompts to add the device and enter your 2.4G Wi-Fi credentials.

Video: Instructions for connecting the smart lock to your Wi-Fi network via the mobile app.

OPERATING

Unlocking Methods

Your ARPHA smart lock offers five ways to unlock:

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock in approximately 0.3 seconds.
- **Passcode:** Enter your registered 6-9 digit passcode on the keypad, then press the unlock button.
- **Mobile App:** Use the ARPHA app to remotely unlock the door.
- **Voice Control (Alexa):** If integrated with Alexa, use voice commands to unlock.
- **Physical Key:** In case of emergency or battery depletion, use the provided physical key.



Image: Visual representation of the multiple unlocking options available.

Advanced Features

- **Auto-Lock:** The lock can be configured to automatically lock after a set period. To adjust this setting, briefly press the setup button, enter the administrator password, press the unlock button, then press '4' for settings, and '1' for auto-lock. You can set the auto-lock delay from 5 to 900 seconds.

Video: Guide on how to enable and configure the auto-lock feature.

- **Anti-Peep Passcode:** To prevent others from observing your passcode, you can enter random digits before or after your actual passcode. The lock will still recognize the correct sequence.

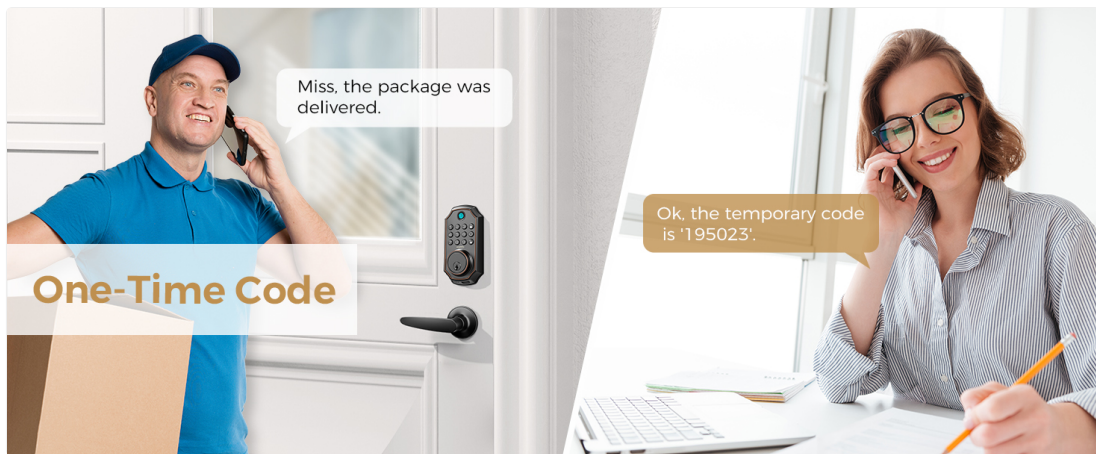


Image: Explanation of the anti-peep passcode function.

- **Temporary Passwords:** Generate temporary passwords via the mobile app for guests or service providers.



Image: Example of using a temporary password for access.

- **Volume Setting:** Adjust the voice prompt volume. Briefly press the setup button, enter the administrator password, press the unlock button, then press '4' for settings, and '2' for voice prompt volume. Choose from silent (1), low (2), medium (3), or high (4).

Video: Instructions for adjusting the volume of the lock's voice prompts.

MAINTENANCE

Battery Replacement

The lock uses 8 AA batteries. When the battery level is low, you will receive a reminder. Replace all 8 batteries promptly to ensure continuous operation.

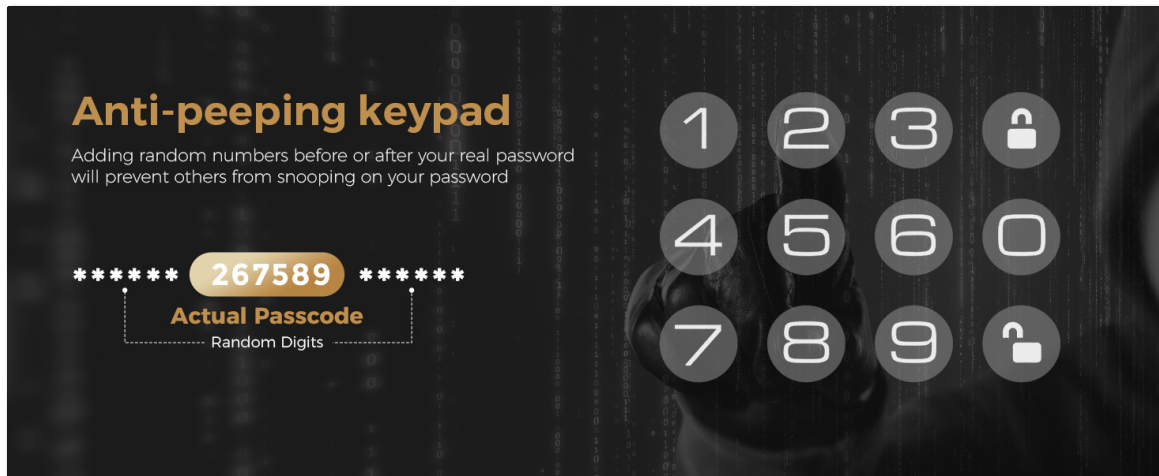


Image: Battery compartment and emergency USB-C port.

- **Emergency Power:** If batteries deplete completely, you can use a USB-C power bank to temporarily power the lock via the hidden USB-C port on the exterior unit.

TROUBLESHOOTING

- **App Connectivity Issues:** Ensure your phone's Bluetooth is on and your Wi-Fi network is 2.4G. If issues persist, try re-pairing the device as described in the "App Pairing & Network Configuration" section.
- **Forgotten Administrator Password:** If you forget the administrator password, you can perform a factory reset. Briefly press the setup button for 7 seconds, then press the unlock button to confirm. This will reset all settings and user data.

Video: Instructions for performing a factory reset on the smart lock.

- **Verification Failed (Password/Fingerprint):** Ensure you are entering the correct password or placing your finger correctly on the sensor. If the administrator password needs to be changed, follow the modification steps.

Video: Guide on how to modify the administrator password.

- **Low Battery Alert:** Replace batteries immediately when a low battery alert is received. Use the USB-C port for emergency power if needed.

SPECIFICATIONS

Feature	Detail
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Brand	ARPHA
Model Name	D280W-H300
Lock Type	Deadbolt
Special Feature	Auto-Lock
Control Method	App
Connectivity Protocol	Wi-Fi (2.4G only)
Material	Zinc
Color	Black
Item Dimensions (L x W x H)	10 x 8.14 x 3.63 inches
Item Weight	3.43 pounds (1.56 Kilograms)
Door Thickness Compatibility	1-3/8" to 2-1/8" (35mm - 55mm)
Backset Compatibility	2-3/8" (60mm) and 2-3/4" (70mm)
Operating Temperature	-4°F to 140°F


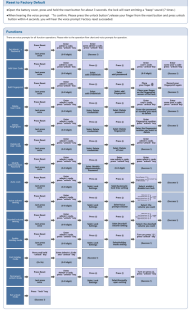
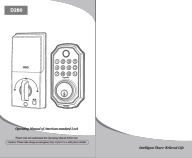

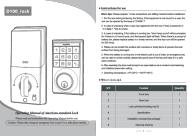
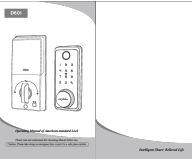
WARRANTY AND SUPPORT

ARPHA is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 3-year warranty.
- **Customer Service:** For any questions or assistance, contact our 7x24 online customer service. Our professional after-sales team aims to respond within 2 hours.

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Related Documents - D280W-H300

	<p>Arpha D100 Keyless Entry Door Lock Programming Guide</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>ARPHA AL501-01 Smart Door Lock with Video Camera User Guide</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>Arpha D280 Smart Lock: Operating Manual and Installation Guide</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>Arpha Smart Video Deadbolt D289H Operating Manual</p> <p>Comprehensive operating manual for the Arpha Smart Video Deadbolt D289H, covering installation, features, specifications, and app usage.</p>
	<p>Arpha D100 Smart Lock: Operating Manual and Installation Guide</p> <p>Comprehensive operating manual and installation guide for the Arpha D100 smart door lock, covering features, specifications, setup, and usage.</p>
	<p>Arpha D601 Smart Lock Operating Manual</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>