ARPHA D180K-B

ARPHA D180K-B Keyless Entry Door Lock Instruction Manual

Model: D180K-B

1. PRODUCT OVERVIEW

The ARPHA D180K-B is a keyless entry door lock designed for residential use, offering multiple unlocking methods and smart features for enhanced security and convenience. This manual provides detailed instructions for installation, operation, and maintenance.

Figure 1: ARPHA D180K-B Keyless Entry Door Lock (Matte Black)

2. PACKAGE CONTENTS

Before installation, verify that all components are present:

- Front Lock Unit
- Rear Lock Unit
- Lock Cylinder
- Mechanical Keys (2)
- Door Knobs (2)
- Installation Template
- Screw Accessories Package
- Operating Manual

Figure 2: Components included in the ARPHA D180K-B package.

3. INSTALLATION

The ARPHA D180K-B is designed for easy installation on most US standard left and right-hand doors without additional drilling. A video guide is available to walk you through the process.

3.1 Door Compatibility

Ensure your door meets the following specifications:

- Door Thickness: 1-3/8" to 2-1/8" (35mm to 55mm)
- Door Backset: 2-3/8" or 2-3/4" (60mm or 70mm)
- Cross Bore Diameter: 2-1/8" (54mm)

Figure 3: Door dimensions and compatibility requirements.

3.2 Installation Steps

Follow the instructions provided in the included manual and the video guide for a smooth installation.

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Video 1: Detailed installation guide for the ARPHA D180K-B Keyless Entry Door Lock.

3.3 Battery Installation

The keypad door lock requires 4 AA batteries (not included). Ensure correct polarity when inserting the batteries.

Figure 4: Battery compartment and low battery alert indicator.

4. OPERATING INSTRUCTIONS

The ARPHA D180K-B offers multiple ways to unlock and manage access.

4.1 Unlocking Methods

The lock can be unlocked using the following methods:

- **App Control:** Unlock remotely via the Tuya Smart App (requires optional gateway ASIN: B09YHFG933 for remote functionality).
- **Password:** Enter a 6-8 digit passcode on the keypad.
- **EKey:** Digital key access through the app.
- **Mechanical Key:** Use the physical key as a backup.

Figure 5: Overview of the four primary unlocking methods.

4.2 Anti-Peeping Password

To protect your passcode from prying eyes, you can enter up to 16 virtual digits before or after your actual 6-8 digit passcode. The lock will still recognize the correct sequence within the longer entry.

Figure 6: Example of using the anti-peeping password feature.

4.3 Auto-Lock and One-Touch Locking

The lock features an auto-lock function that can be set to activate between 10 seconds and 30 minutes after unlocking. Additionally, a one-touch lock feature allows for immediate locking by pressing a dedicated button.

Figure 7: Auto-lock timer setting and one-touch locking functionality.

4.4 App Connection and Management

Connect your lock to the Tuya Smart App for advanced features. Ensure Bluetooth is enabled and your network is set to 2.4G for gateway connection. The app allows you to:

- Generate and share one-time, permanent, scheduled, and recurring codes.
- Manage up to 100 user access codes (3 admin, 97 user).
- View access records.
- Remotely unlock/lock (with optional gateway).

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Video 2: Tutorial on connecting the smart door lock to a gateway for remote access.

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Video 3: Guide on connecting the D180K-B to the mobile application.

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Video 4: Demonstrates various app functions and operations for the D180K-B.

Figure 8: App control via Bluetooth, effective within a 10-meter range.
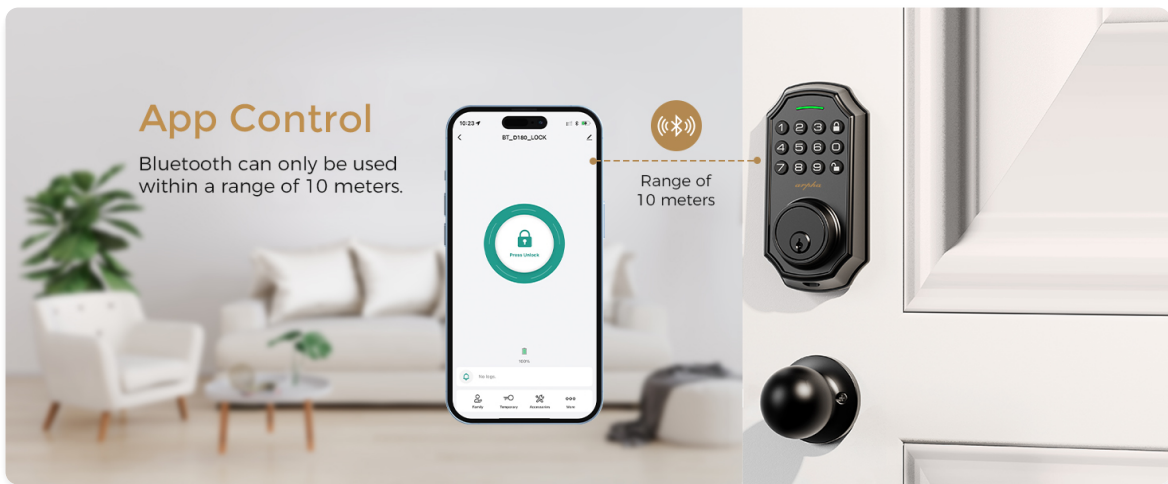

Figure 9: The lock supports up to 100 user codes, including 3 admin and 97 regular users.
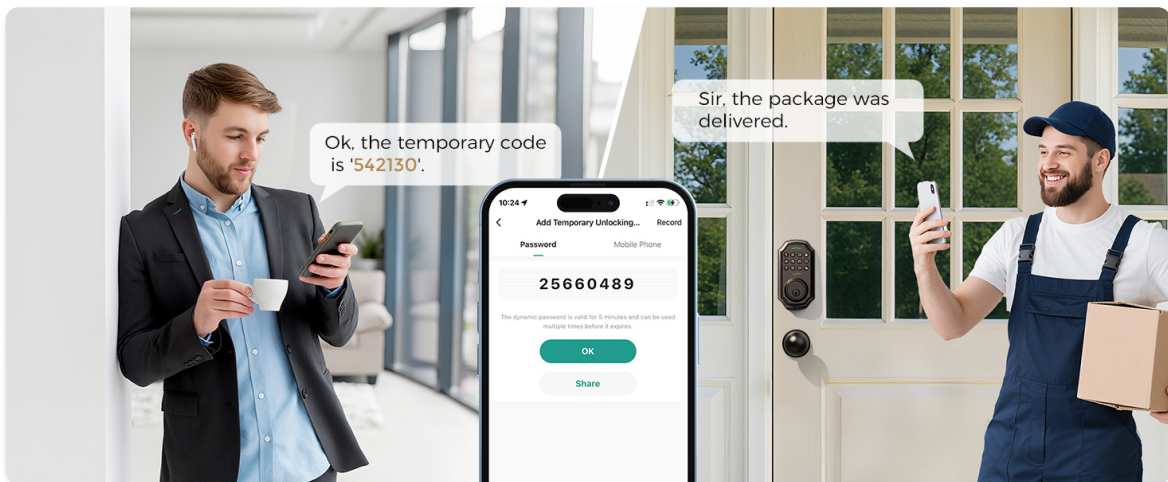

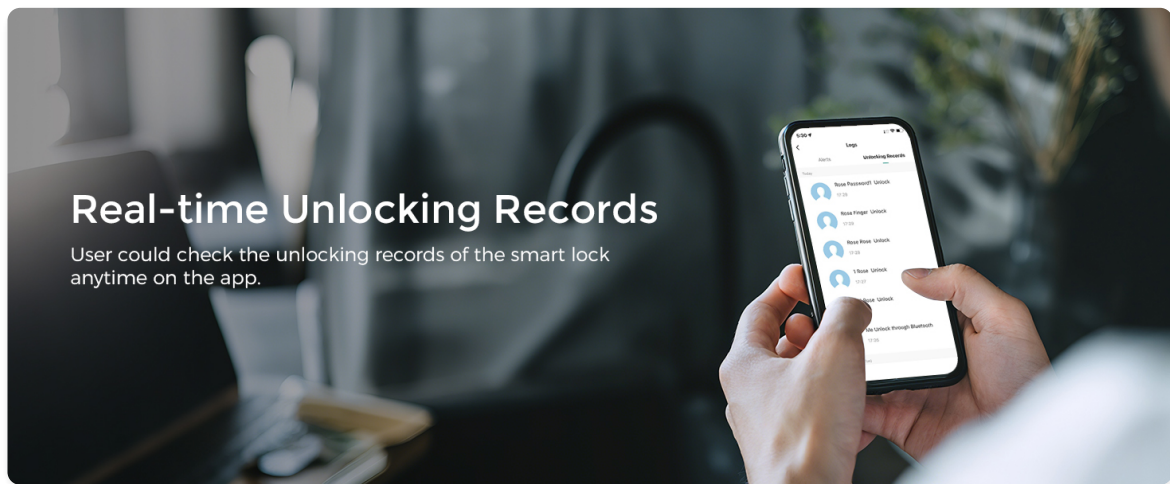Figure 10: Generating and sharing temporary access codes via the app.

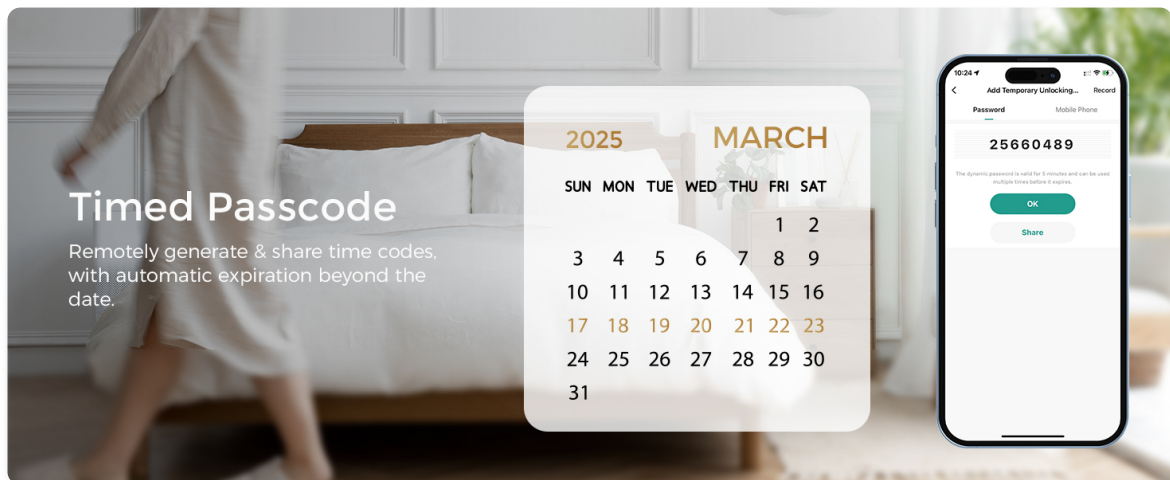Figure 11: Real-time unlocking records can be viewed in the app.

Figure 12: Setting timed passcodes with automatic expiration dates.

5. Maintenance

5.1 Battery Replacement

The lock is powered by 4 AA batteries, which typically last around 180 days. A low battery alert will notify you when replacement is needed. Replace all four batteries simultaneously with new ones to ensure optimal performance.

Figure 13: The app displays a low battery reminder when the lock's power is low.

5.2 Cleaning

Wipe the keypad and lock body with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

6. TROUBLESHOOTING

If you encounter issues with your ARPHA D180K-B lock, consider the following:

- **Lock not responding:** Check battery levels and replace if necessary.
- **Keypad not lighting up:** Ensure batteries are correctly installed and charged.
- **Unable to connect to app:** Verify Bluetooth is on, the gateway is powered, and your Wi-Fi network is 2.4G. Refer to the app connection video for detailed steps.
- **Incorrect passcode entry:** Ensure you are entering the correct 6-8 digit passcode. Remember the anti-peeping feature allows extra digits before or after.
- **Lock not engaging/disengaging:** Check for any obstructions in the door frame or latch mechanism.

For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	ARPHA
Model Name	D180K-B
Lock Type	Keypad Deadbolt
Special Feature	Passcode Unlock, App Control, Auto-Lock
Material	Zinc
Color	Matte Black
Item Dimensions (L x W x H)	5.8 x 2.3 x 1.57 inches
Item Weight	3.5 pounds
Power Source	4 AA Batteries (not included)
Connectivity Protocol	Bluetooth
User Capacity	3 Administrator, 97 User Passcodes
Operating Humidity	0% - 95%
Operating Temperature	-4°F to +140°F (-20°C to +60°C)

8. Warranty and Support

ARPHA offers a 30-day money-back guarantee, an 18-month assurance, and lifetime technical support for the D180K-B Keyless Entry Door Lock.

Our dedicated support team is available 24/7 via email to assist you with any questions or issues.

- **Email Support:** support@arpha.com
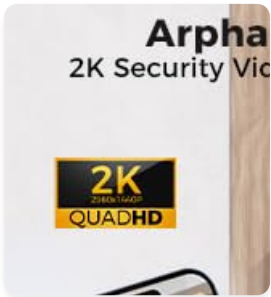- **Phone Support:** (1) 844-820-5077

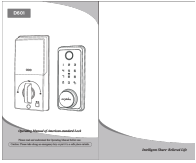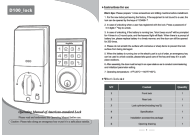Figure 14: ARPHA provides 24/7 online service and a 2-hour fast response.

Related Documents - D180K-B

	Arpha D100 Keyless Entry Door Lock Programming Guide A programming guide for the Arpha D100 Keyless Entry Door Lock, detailing operation processes such as restoring factory settings and adding new codes.
	ARPHA AL501-01 Smart Door Lock with Video Camera User Guide 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.
	Arpha D280 Smart Lock: Operating Manual and Installation Guide Comprehensive operating manual and installation guide for the Arpha D280 American-standard smart lock, covering setup, features, app integration, and troubleshooting.

	[Arpha D601 Smart Lock Operating Manual](#) 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.
	[Arpha D100 Smart Lock: Operating Manual and Installation Guide](#) Comprehensive operating manual and installation guide for the Arpha D100 smart door lock, covering features, specifications, setup, and usage.
	[Arpha Smart Video Deadbolt D289H Operating Manual](#) Comprehensive operating manual for the Arpha Smart Video Deadbolt D289H, covering installation, features, specifications, and app usage.