

ARPHA ARPHA Smart Lock with G1 Wi-Fi Gateway

ARPHA Smart Lock with G1 Wi-Fi Gateway User Manual

Model: ARPHA Smart Lock with G1 Wi-Fi Gateway

1. PRODUCT OVERVIEW

The ARPHA Smart Lock system provides a secure and convenient keyless entry solution for your home. It combines a robust deadbolt with advanced smart features, allowing multiple access methods including app control, passcodes, eKeys, and traditional mechanical keys. The included G1 Wi-Fi Gateway enables remote management and monitoring of your lock from anywhere.

Key Features:

- Multiple Unlock Methods: App, Password, EKey, Mechanical Key.
- Up to 100 User Codes: Supports 97 user codes and 3 admin passcodes.
- App Control: Generate and share one-time, permanent, scheduled, or recurring codes. Manage users and view access records.
- Wi-Fi Connectivity: Remote control and monitoring via the G1 Wi-Fi Gateway.
- Security Features: Anti-peaking password, auto-lock function.
- Durability: IP54 waterproof resistant.



Figure 1.1: Overview of the ARPHA Smart Lock, G1 Wi-Fi Gateway, and accompanying door knob components.

2. COMPONENTS AND PACKAGE CONTENTS

Please verify that all components are present before beginning installation.

- Keyless Entry Smart Lock (Exterior and Interior Assemblies)
- G1 Wi-Fi Gateway
- 2 Door Knobs
- Mounting Hardware (Screws, Bolts, Strike Plate)
- Mechanical Keys
- User Manual (This document)

Multi-Function & Security



Figure 2.1: Illustration of the smart lock's multi-function and security capabilities, including app control, user codes, anti-peeking password, one-time code, auto-lock, low battery alert, battery life, and IP54 resistance.

3. SETUP AND INSTALLATION

3.1 Smart Lock Installation

Follow the detailed instructions provided in the separate installation guide for physical mounting of the smart lock and door knobs. Ensure proper alignment and secure fastening for optimal performance.

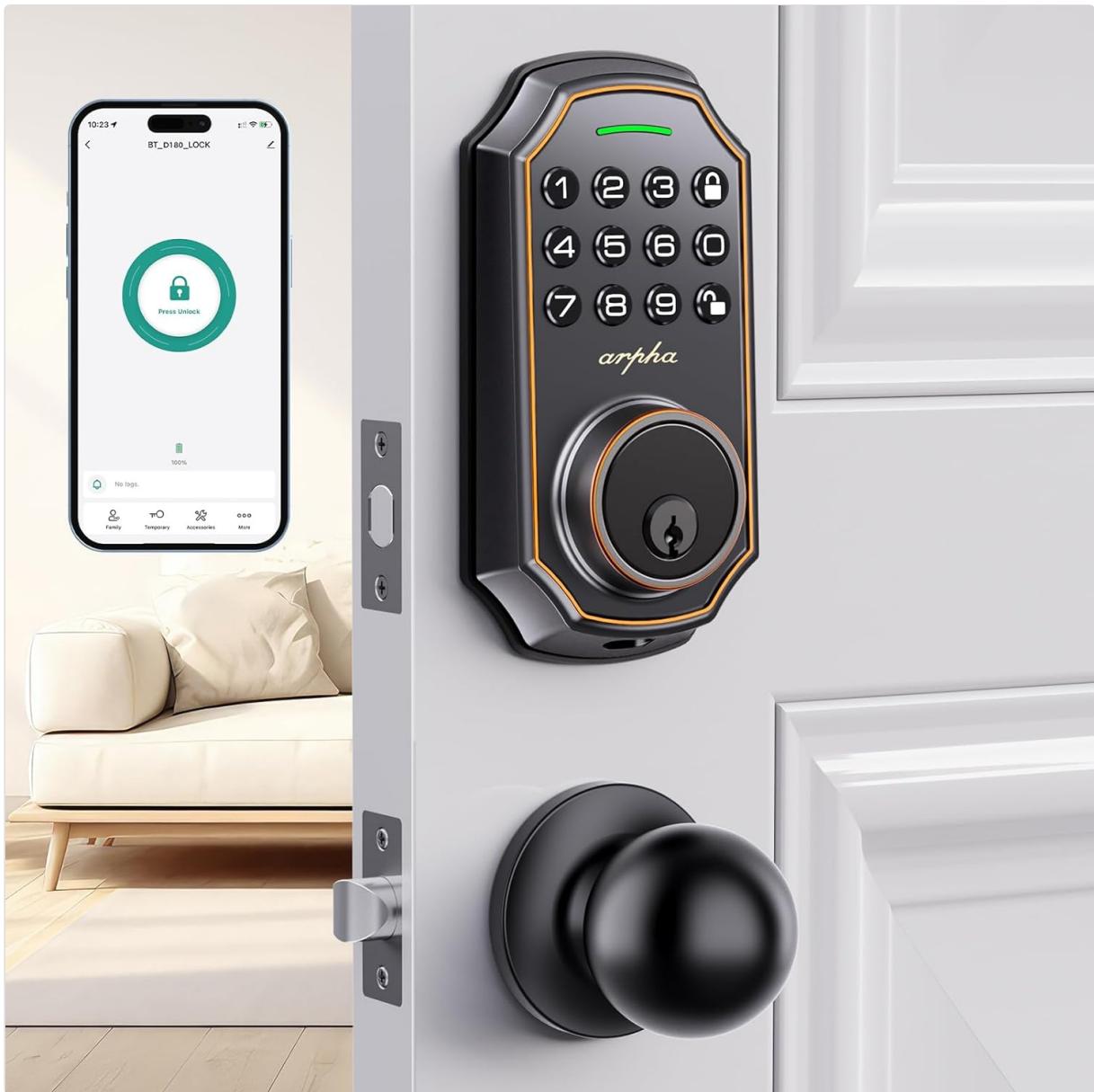


Figure 3.1: The ARPHA Smart Lock installed on a door, demonstrating its integration with a mobile application for control.

3.2 G1 Wi-Fi Gateway Setup

The G1 Wi-Fi Gateway connects your smart lock to your home Wi-Fi network, enabling remote control and monitoring.

- 1. Plug In:** Plug the G1 Wi-Fi Gateway into a standard wall outlet within close proximity to your smart lock. No extra wires or adapters are needed.
- 2. App Connection:** Open the ARPHA or Tuya Smart APP on your mobile device. Follow the in-app instructions to add the gateway and connect it to your 2.4G Wi-Fi network.
- 3. Pairing:** Once the gateway is connected to Wi-Fi, pair it with your ARPHA Smart Lock through the app. This allows the lock to communicate with the internet via the gateway.

SMART WIFI GATEWAY

Built-in Wi-Fi module support direct connection to user's home Wi-Fi network.



Figure 3.2: The ARPHA Smart Wi-Fi Gateway, designed for easy plug-and-play installation into a standard wall outlet.

WORK WITH SMART DEVICES

Built-in Wi-Fi module support direct connection to user's home Wi-Fi network.



Figure 3.3: Visual representation of the ARPHA Smart Lock communicating with a mobile device through the Wi-Fi Gateway, enabling remote control.

4. OPERATING INSTRUCTIONS

4.1 Unlocking and Locking

The ARPHA Smart Lock offers multiple methods for unlocking and locking:

- **App Control:** Open the ARPHA or Tuya Smart APP, select your lock, and tap the unlock/lock icon.
- **Passcode Entry:** Enter your valid passcode on the keypad and press the '#' key.
- **Mechanical Key:** Insert the provided mechanical key into the keyhole and turn to unlock/lock.
- **EKey:** If an EKey has been shared with you via the app, you can unlock the door using your phone's

Bluetooth when in range.

- **One-Touch Locking:** Press and hold the '#' key on the keypad to lock the door from the outside.



Figure 4.1: Demonstrates the various methods for accessing the ARPHA Smart Lock, including app control, passcode entry, one-time codes, and traditional mechanical keys.

4.2 App Remote Control

With the G1 Wi-Fi Gateway connected, you can manage your ARPHA Smart Lock remotely:

- **Remote Unlock/Lock:** Control your door's status from anywhere.
- **Code Management:** Generate and revoke access codes (one-time, permanent, scheduled, recurring) for family, guests, or service providers.
- **User Management:** Add, modify, or delete user profiles and their associated access methods.
- **Access Records:** View a detailed log of who entered and when, providing a security overview.
- **Notifications:** Receive real-time alerts for lock activity (e.g., low battery, unauthorized attempts).

4.3 Security Features

- **Anti-Peeking Password:** To prevent others from guessing your passcode, you can enter random digits before or after your actual code. The lock will still recognize the correct sequence within the longer string.

- **Auto-Lock:** The lock can be configured to automatically lock after a set period (e.g., 10-99 seconds) once it has been unlocked. This feature enhances security by ensuring the door is always locked behind you.



Figure 4.2: Explanation of the Anti-Peeking Password feature, allowing users to input random digits before or after the real code for enhanced security.

Auto-lock & One-touch Locking



*Door knobs are included in the package.

Figure 4.3: Illustration of the auto-lock function, which automatically locks the door after a set time, and the one-touch locking capability.

5. MAINTENANCE

5.1 Battery Replacement

The ARPHA Smart Lock is powered by 4 AA batteries (not included). A low battery alert will be issued through the app and on the lock's keypad when power is running low. Replace all four batteries simultaneously with new, high-quality alkaline AA batteries to ensure optimal performance and battery life (up to 180 days).

5.2 Cleaning and Care

Clean the lock's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish. Ensure the keypad remains free of debris for proper operation.

6. TROUBLESHOOTING

- **Lock not responding:** Check battery levels. Replace batteries if low. Ensure the lock is properly installed and all cables are connected.

- **App connection issues:** Ensure your G1 Wi-Fi Gateway is plugged in and connected to a 2.4G Wi-Fi network. Verify your phone's Wi-Fi or cellular data connection. Restart the app and try again.
- **Passcode not working:** Double-check the passcode entry. Ensure the lock is not in a temporary lockout mode due to too many incorrect attempts. Verify the passcode's validity period in the app.
- **Remote control not working:** Confirm the G1 Wi-Fi Gateway is online and paired with the lock. Ensure your phone has an active internet connection.
- **Lock mechanism stuck:** Ensure the door frame and strike plate are properly aligned. Check for any obstructions in the door jamb.

7. SPECIFICATIONS

Feature	Specification
Brand	ARPHA
Model	Keyless Entry Door Lock Set with Gateway
Lock Type	Deadbolt
Material	Metal
Connectivity Protocol	Wi-Fi (2.4G only)
Controller Type	Android, Hand Control, Mechanical knob
Power Source	4 x AA Batteries (not included)
Battery Life	Up to 180 days
Water Resistance	IP54
Gateway Dimensions	2.2 x 2.2 x 0.86 inches (approx.)

EASY TO USE

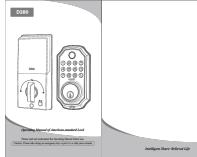
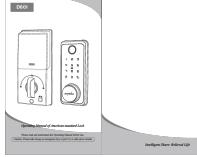
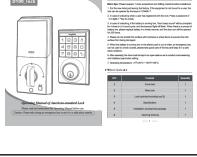
Plug-in to use, no extra wire or adapter needed.



Figure 7.1: Approximate dimensions of the ARPHA Wi-Fi Gateway, illustrating its compact size.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the ARPHA official website or your purchase documentation. Keep your proof of purchase for warranty claims.

	<p><u>Arpha D280 Smart Lock: Operating Manual and Installation Guide</u></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><u>Arpha D100 Keyless Entry Door Lock Programming Guide</u></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><u>Arpha D601 Smart Lock Operating Manual</u></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><u>Arpha D100 Smart Lock: Operating Manual and Installation Guide</u></p> <p>Comprehensive operating manual and installation guide for the Arpha D100 smart door lock, covering features, specifications, setup, and usage.</p>