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AkaGear DS10 Pro

AkaGear DS10 Pro Keyless Entry Door Lock User Manual

MODEL: DS10 PRO

1. Product Overview

The AkaGear DS10 Pro is a smart keyless entry door lock designed for enhanced home security and convenience. It offers multiple unlocking options including fingerprint, PIN code, smartphone app control via Bluetooth, and traditional mechanical keys. This lock features fast fingerprint recognition, auto-lock functionality, mute mode for quiet entry, and long battery life with backup power options.

Four Ways to Unlock Door

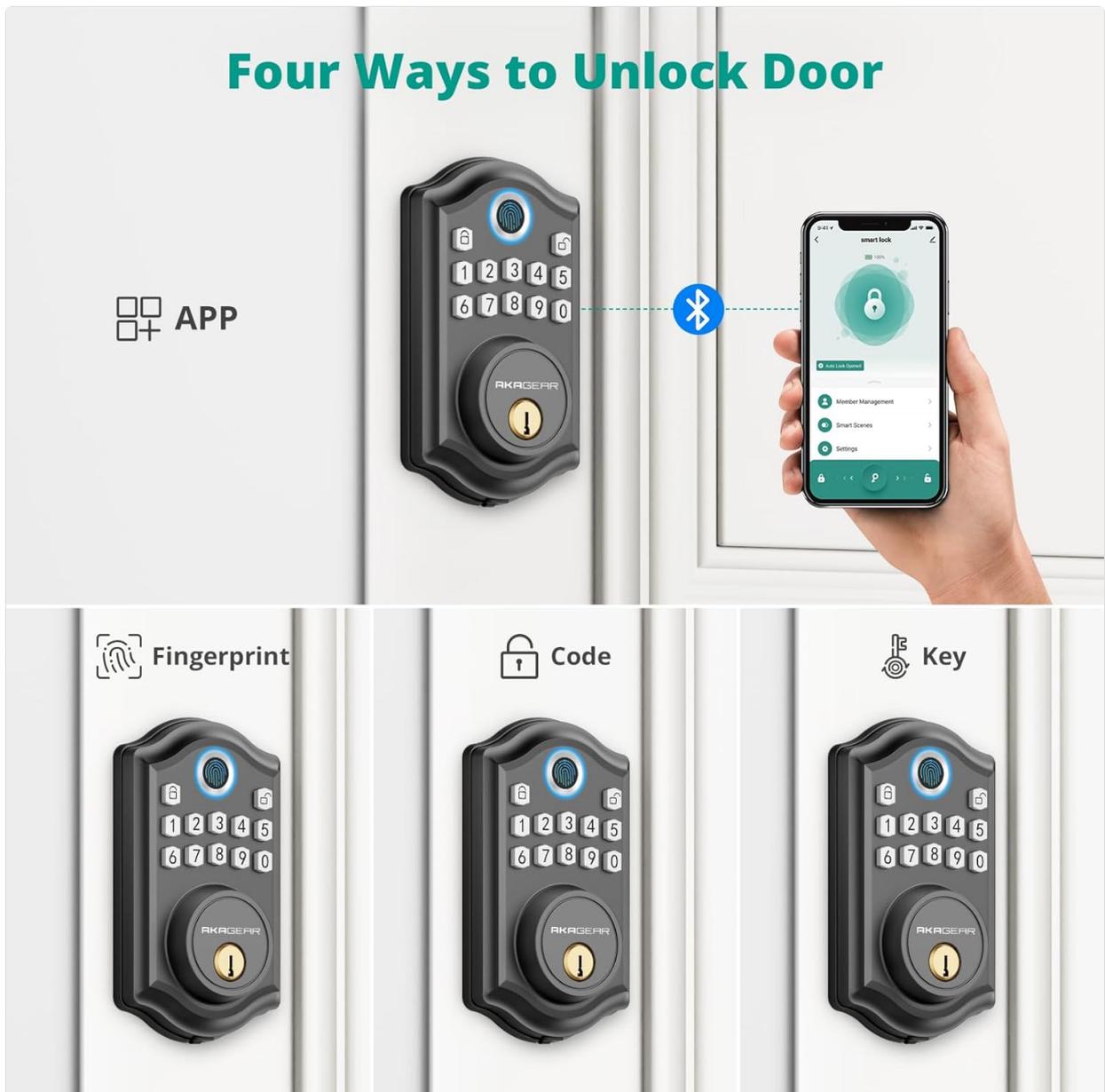


Image: The AkaGear DS10 Pro smart lock illustrating its four primary unlocking methods: smartphone app, fingerprint, keypad code, and physical key.

2. Safety Information

- Read all instructions before installation and use.
- Do not attempt to disassemble or modify the lock. This may void the warranty and compromise security.
- Use only specified batteries (4 AA batteries, not included). Do not mix old and new batteries or different types of batteries.
- Keep mechanical keys in a safe place outside the home to prevent lockout.
- Avoid exposing the lock to direct water spray or harsh chemicals.

3. Package Contents

Verify that all components are present before beginning installation:

- Fingerprint deadbolt door lock (exterior keypad and interior unit)
- 2 Standard Keys
- Latch mechanism

- Strike Plate
- Mounting Plate
- Screws (various sizes for installation)
- Installation Instructions / Template



Image: A complete set of AkaGear DS10 Pro smart lock components, including the main lock units, latch, keys, and mounting hardware.

4. Installation Guide

The AkaGear DS10 Pro is designed for easy installation on standard US doors (left or right-handed) with a screwdriver. No complex adjustments are typically required.

4.1 Prepare Your Door

Ensure your door meets the following specifications:

- Door thickness: 1-3/8" to 2" (35mm to 50mm)
- Backset: 2-3/8" or 2-3/4" (60mm or 70mm)
- Door hole diameter: 2-1/8" (54mm)

Check The Size Before Your Purchase

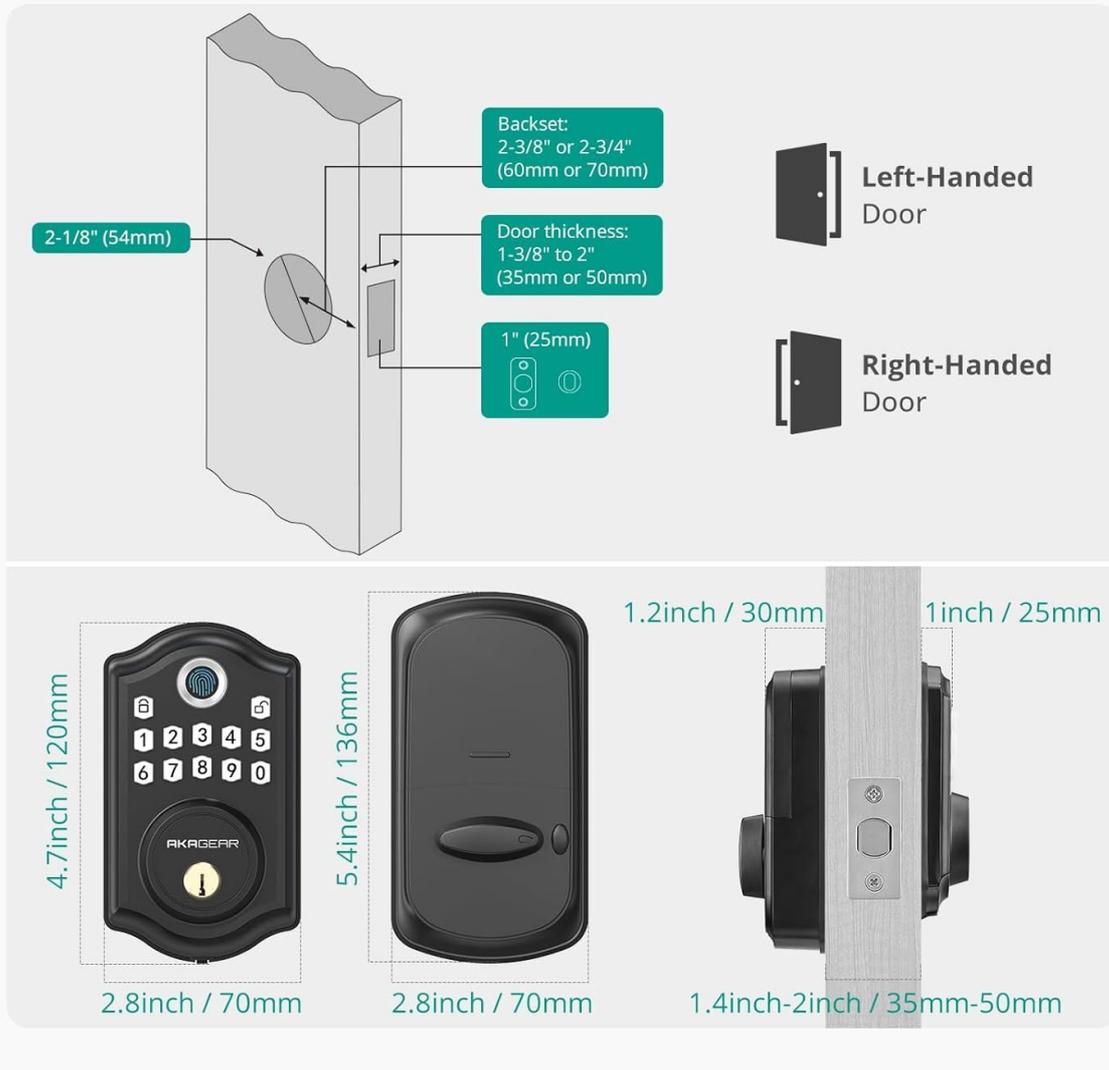


Image: A detailed diagram illustrating the required door dimensions and lock component sizes for proper installation.

4.2 Step-by-Step Installation

1. **Install the Latch:** Insert the latch into the door edge. Ensure the 'UP' sign on the latch is pointing upwards. Secure with screws.
2. **Install the Keypad:** Feed the cable from the exterior keypad through the door hole. Align the keypad with the latch and door.
3. **Install the Mounting Plate:** Secure the mounting plate to the interior side of the door, ensuring the cable passes through the designated opening. Connect the cable from the keypad to the interior unit.
4. **Install the Interior Unit:** Attach the interior unit to the mounting plate, ensuring the spindle engages correctly with the latch. Secure with screws.
5. **Insert Batteries:** Open the battery cover on the interior unit and insert 4 AA batteries (not included), observing polarity.
6. **Test Operation:** After battery insertion, the lock will perform an automatic orientation process. Wait for 5 seconds for this to complete. Test the lock using the mechanical key and by manually turning the knob.

Easy Installation



Image: A visual step-by-step guide demonstrating the installation process of the AkaGear DS10 Pro smart lock.

Your browser does not support the video tag.

Video: Official AkaGear guide on how to install the Smart Door Lock, demonstrating each step of the physical installation process.

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Video: A detailed official installation guide for the AkaGear Smart Door Lock (DS10 & DS10 Pro), covering all necessary steps.

5. Setup and Programming

After installation, program your lock for secure access. The default programming code is 123456.

5.1 Initial Setup and Programming Code Change

It is recommended to change the default programming code immediately after installation. Refer to the programming video for detailed steps.

5.2 Adding User Codes and Fingerprints

The lock supports up to 300 PIN codes and 50 fingerprints. Follow the voice prompts during programming.

Easy to Authorize and Use



Up to
50 Fingerprints



300
Codes



2 Physical
Keys

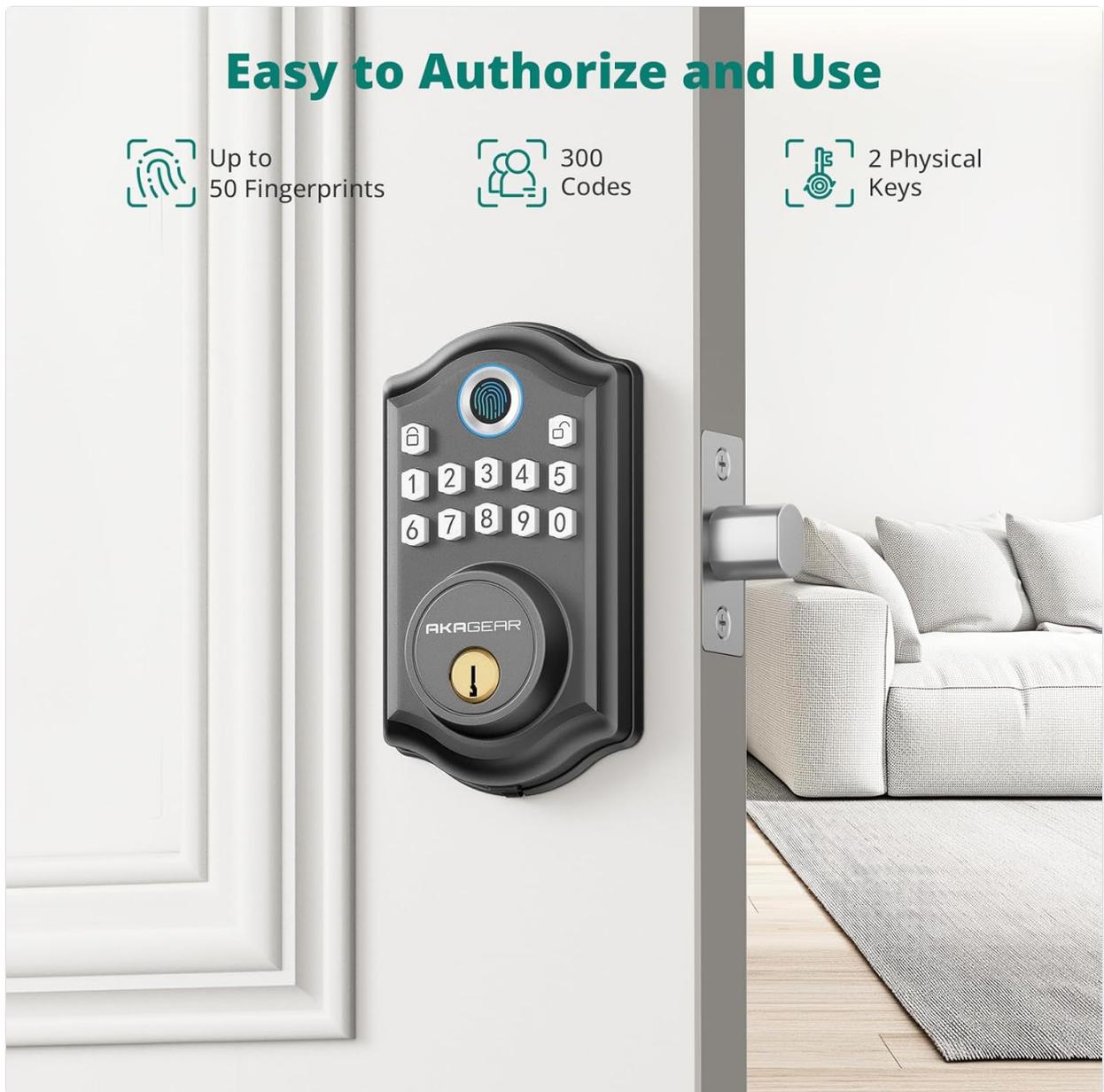


Image: The AkaGear DS10 Pro smart lock highlighting its capacity for up to 50 fingerprints, 300 user codes, and the inclusion of 2 physical keys.

5.3 Smartphone App Control

Connect the lock via Bluetooth to your smartphone app to add users, set permissions, and monitor access logs. For remote control and integration with Alexa/Google Home Assistant, a separate Gateway (ASIN: B0F5GKK5HY) is required.

Long Battery Life & Backup Power

Unlock up to 50,000 times



**Up to 12 Months
Battery Life**

(4AA batteries are
not included)



**Low Battery
Indicator Light**

Image: The smartphone application interface for the AkaGear DS10 Pro, demonstrating easy management of lock settings and user access.

Your browser does not support the video tag.

Video: Official programming guide for the AkaGear DS10 / DS10 Pro Fingerprint Door Lock, detailing how to set up codes and fingerprints.

6. Operating Instructions

6.1 Unlocking Methods

- **Fingerprint:** Place your registered finger on the sensor for 0.3-second recognition.
- **PIN Code:** Enter your 4-9 digit PIN code on the keypad.
- **Smartphone App:** Use the AkaGear app to unlock the door via Bluetooth.
- **Mechanical Key:** Use the provided physical keys as a backup.

Fingerprint Quick Unlock



Image: The AkaGear DS10 Pro lock demonstrating its fast fingerprint unlock feature with a 0.3-second identification time.

6.2 Auto-Lock & Mute Mode

- **Auto-Lock:** The lock can be set to automatically secure your home 5-59 seconds after closing the door. This feature can be enabled or disabled via programming.
- **Mute Mode:** Enable mute mode for quiet entry and exit, preventing disturbance to others.

Security Auto-lock & One-touch Locking

Auto locks 05-59 seconds after closing the door.



Image: The AkaGear DS10 Pro smart lock's auto-lock feature, which secures the door automatically within 5-59 seconds after closing.

7. Maintenance

7.1 Battery Replacement

The lock operates on 4 AA batteries (not included) with a battery life of up to 12 months (approximately 7,000 cycles). The lock will provide low-battery alerts when replacement is needed.

7.2 Backup Power

In case of complete battery depletion, the lock can be temporarily powered via a USB-C port for emergency access.

Long Battery Life & Backup Power

Unlock up to 50,000 times



**Up to 12 Months
Battery Life**

(4AA batteries are
not included)



**Low Battery
Indicator Light**

Image: The AkaGear DS10 Pro smart lock highlighting its long battery life and the low battery indicator light, ensuring you are aware when batteries need replacement.

8. Troubleshooting

- **Lock not responding:** Check battery levels. Replace batteries if low. Ensure the cable connection between the keypad and interior unit is secure.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint.
- **PIN code not working:** Verify the code is correct. Ensure the lock is not in mute mode if expecting voice feedback.
- **Auto-lock not engaging:** Check the auto-lock settings in the programming menu or via the app.
- **Door lock orientation issue:** The lock automatically identifies left/right door orientation. If issues persist, perform a factory reset and re-install.

9. Specifications

Feature	Detail
Brand	AkaGear

Model Name	DS10 Pro
Lock Type	Biometric, Deadbolt, Keypad
Material	Aluminum
Item Dimensions (L x W x H)	2.83 x 0.59 x 4.84 inches
Item Weight	1.69 pounds (0.77 Kilograms)
Connectivity Protocol	Bluetooth
Special Features	Anti-Peeping Password, Auto-Lock, Fingerprint, One-Touch Lock, Passcode Unlock
Power Source	4 AA Batteries (not included)
UPC	860011770763

10. Warranty and Support

For warranty information, technical support, or any inquiries regarding your AkaGear DS10 Pro Keyless Entry Door Lock, please refer to the contact information provided in your product packaging or visit the official AkaGear website.