ZKTeco AL10B app

ZKTeco AL10B Lever Lock User Manual

Model: AL10B

1. INTRODUCTION

Thank you for choosing the ZKTeco AL10B Lever Lock. This smart digital lock offers advanced security and convenience with multiple access methods including a touch screen keypad, Bluetooth mobile app, and Mifare cards. Designed for ease of use and robust performance, the AL10B provides a secure and intelligent solution for your home or office. Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the lock's features.

Image: The ZKTeco AL10B Lever Lock installed on a door, with a hand holding a smartphone showing the lock's control application.

2. PRODUCT FEATURES

- **Keyless Entry:** Unlock your door using a virtual key via the mobile app, a numerical password on the keypad, or a Mifare card. This eliminates the need for traditional keys.

- **App Control (ZK Smartkey):** Compatible with Apple and Android phones, the ZK Smartkey App allows you to share temporary passcodes, track access history, grant limited access rights, and register cards and passcodes remotely.

- **OLED Display Keypad:** Features anti-peep touch keypad technology for enhanced security. The lock operates within a temperature range of -7.6°F (-22°C) to 131°F (55°C).

- **Universal Fitment:** Designed with a reversible handle to accommodate both right and left-handed single latch doors.

- **Long Battery Life & Emergency Power:** Provides up to 8,000 access cycles. Includes a low battery alarm on both the OLED display and the smartphone app. An emergency power interface allows the lock to draw back-up power from a 9V alkaline battery, ensuring you are never locked out.

- **Random Password Function:** Enhances security by allowing users to input random digits before or after the correct password, preventing unauthorized observation of your code.

- **Voice Guide Programming:** Supports voice guidance in Portuguese, Spanish, and English for easier setup and operation.

- **Alarm Mode:** Alerts users to low battery conditions and illegal operation attempts.
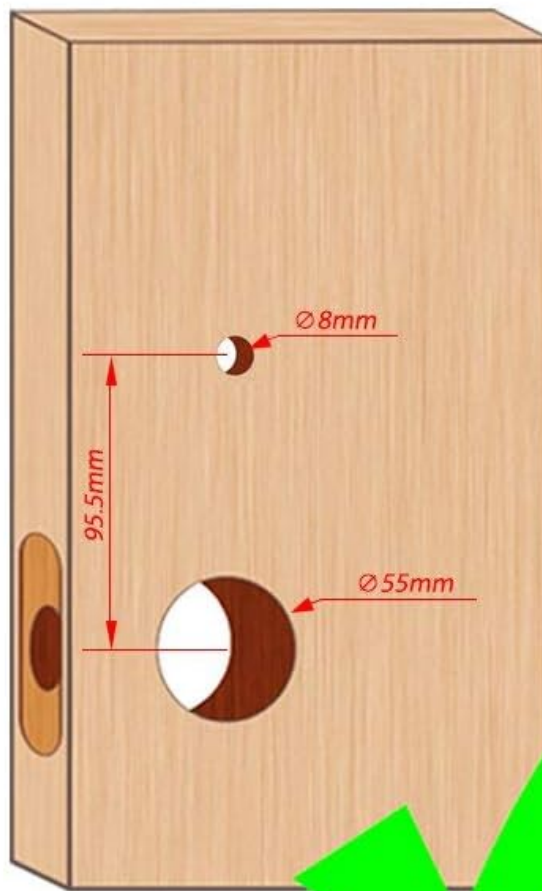

Image: An illustrative diagram highlighting the key features of the AL10B lock, such as Bluetooth connectivity, thin design, adjustable volume, alarm functions, 9V backup power, voice guidance, lockout mode, random password security, and reversible handle design.

3. INSTALLATION GUIDE

3.1 Pre-installation Check

Before beginning installation, ensure your door is compatible with the AL10B lock. This lock is designed for single bore doors and may require drilling an additional 8mm hole for proper fitment. It is not compatible with deadbolt mechanisms.

Image: A diagram showing the necessary door modifications for installing the AL10B lock, including the required 55mm and 8mm bore holes, and indicating that the lock is not a deadbolt and is for single bore doors only.

3.2 Dimensions and Fitment

Refer to the diagram below for precise measurements to ensure correct installation. The lock's thickness is designed to support doors with a thickness of 30mm to 54mm (1.18" - 2.12").

BLE 4.0
Unlock your door using dedicated mobile App on yoursmart phone

30mm Thinness
Support super thinness of 30 mm.

Volume Adjustment
Include high volume, low volume and silent mode

Alarm Mode
Low battery warning & illegal operation warning

Back Up Power
Emergency battery port of 9V

Voice Guide Programming
Easy to program,support Portuguese, Spanish, English

Lock Out Mode
All normal users (othe than admin) will be locked out

Random Password
Anti- peep design, enhanced code security

Reversible Handle Design
To fit for all door open direction

Image: A cross-sectional view illustrating the interior and exterior components of the AL10B lock, with dimensions indicating a height of 179mm (7.04") and a depth of 27mm (1.06") for the interior part, and 37mm (1.45") for the exterior part, fitting door thicknesses between 30mm and 54mm.

3.3 Reversible Handle Design

The AL10B features a reversible handle, making it suitable for both left-handed and right-handed door orientations. Adjust the handle direction according to your door's swing during installation.
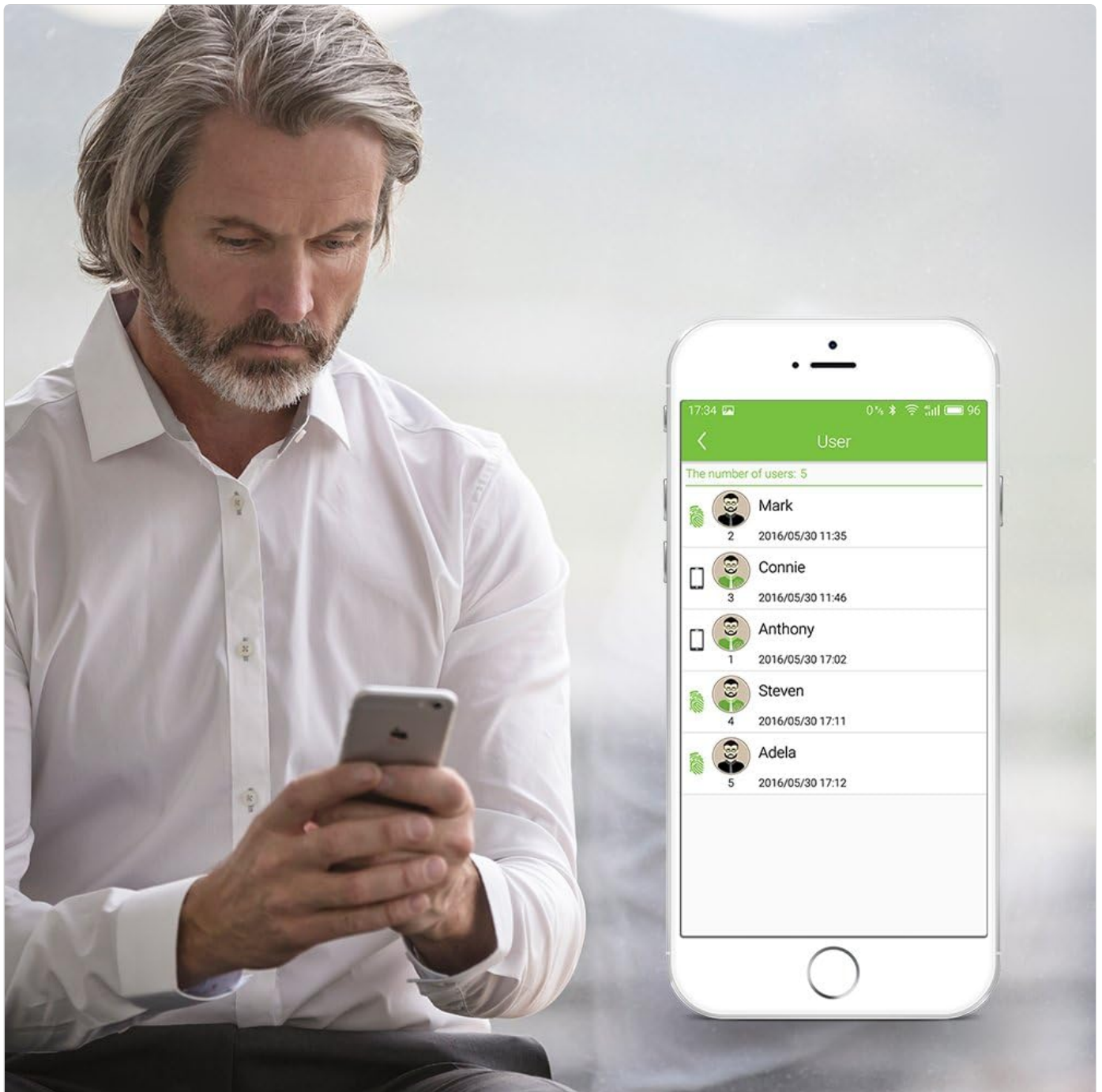
Image: An illustration demonstrating the reversible handle feature of the AL10B lock, showing how the handle can be adjusted to fit both left-handed and right-handed door configurations.

3.4 Installation Steps (General Overview)

1. Prepare the door according to the provided drilling template and dimensions.

2. Install the latch mechanism into the door edge.

3. Mount the exterior and interior lock assemblies, ensuring proper cable connection.

4. Secure the lock with the provided screws.

5. Install batteries and test the lock's basic functions.

6. Configure the lock using the ZK Smartkey App or directly on the keypad.

4. OPERATING INSTRUCTIONS

4.1 Keypad Operation: Random Password

To enhance security, the AL10B features a "Random Password" function. You can enter any random digits before or after your actual password. The lock will only recognize the correct sequence within the longer string of numbers. The maximum length for the combined random and correct password is 32 digits.

Image: A visual explanation of the Random Password feature, demonstrating how to input random digits before and after the actual correct password (e.g., 159123567357 where 123567 is the correct password).

4.2 ZK Smartkey App Usage

Download the ZK Smartkey App from your device's app store. The app allows for comprehensive management of your lock, including:

- Generating and sharing temporary passcodes with guests.
- Viewing access logs to track who entered and when.
- Registering new Mifare cards and user passcodes.
- Monitoring battery status and receiving low battery alerts.
- Adjusting lock settings, including volume.

Image: The AL10B lock on a door next to a sleeping baby, emphasizing its quiet operation and adjustable volume feature, which can be controlled via the app.

Image: A close-up of the AL10B lock with a graphic illustrating its volume adjustment capability, allowing users to set high, low, or silent modes.

4.3 Mifare Card Access

To use a Mifare card for access, ensure it has been registered through the ZK Smartkey App. Once registered, simply present the card to the designated reader area on the lock's keypad to unlock the door.

5. MAINTENANCE

5.1 Battery Replacement

The AL10B lock is powered by standard batteries (not specified in input, but typically AA or AAA). When the low battery alarm activates on the OLED display or the app, replace all batteries promptly.

5.2 Emergency Power

In case of complete battery depletion, the lock features an emergency power interface. Connect a 9V alkaline battery to

this interface to temporarily power the lock and gain access.

5.3 Cleaning

Clean the lock's exterior and keypad with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.

6. TROUBLESHOOTING

- **Lock Not Responding:** Check battery levels. If batteries are low or depleted, use a 9V alkaline battery with the emergency power interface.

- **Keypad Not Lighting Up:** This usually indicates dead batteries. Replace them immediately.

- **App Connectivity Issues:** Ensure Bluetooth is enabled on your smartphone and that you are within range of the lock. Restart the app or your phone if issues persist.

- **Incorrect Password/Card Not Recognized:** Double-check the password entry, ensuring the correct sequence. For cards, ensure they are properly registered in the app.

- **Lockout Mode:** If the lock enters lockout mode (e.g., after multiple incorrect attempts), wait for the specified cool-down period or use a registered administrator password/card to reset.
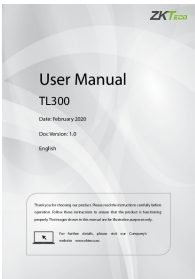
7. SPECIFICATIONS

| Feature	Specification
Brand	ZKTeco
Model Number	AL10B app
Lock Type	Keypad, Digital Lock
Connectivity Protocol	Bluetooth
Control Method	Touch, App (Android/Apple)
Material	Zinc Alloy
Item Dimensions (L x W x H)	2.87 x 7.05 x 1.46 inches
Item Weight	6.42 pounds
Operating Temperature	-7.6°F (-22°C) to 131°F (55°C)
Battery Life	Up to 8,000 times access
Emergency Power	9V Alkaline Battery

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ZKTeco website or contact ZKTeco customer service directly. Details regarding specific warranty periods and support channels are typically provided with your purchase documentation or on the manufacturer's website.
ZKTeco Official Website: www.zkteco.com

Related Documents - AL10B app

USER MANUAL AL10B digital lock with voice guide Version: 1.1 Date: March 2019	[AL10B Digital Lock User Manual - ZKTeco](#) Comprehensive user manual for the ZKTeco AL10B digital lock with voice guide. Learn about installation, basic functions, user management, and advanced settings for secure access.
Installation Guide Guía de Instalación / Guia de Instalação Model / Modelo / Modelo: ML100 Lock Body / Estándar de la Cerradura / Tipo de mecánica European (60X mortise) Mortise 6 X de Embutir Europeu / Mecânica padrão europeia 6X	[ZKTeco ML100 Smart Lock Installation and User Manual](#) Comprehensive guide for installing and using the ZKTeco ML100 smart door lock. Covers setup, components, features, and basic operations for secure access.
ZKTeco User Manual TL300 Date: February 2020 Doc Version: 1.0 English Thank you for choosing our product. Please read the instructions carefully before operation. Follow these instructions to ensure that the product is functioning properly. The images shown in this manual are for illustrative purposes only. For further details, please visit our Company's website: www.zkteco.com	[ZKTeco TL300 User Manual](#) User manual for the ZKTeco TL300 smart lock, covering product overview, definitions, setup, programming, and usage instructions for fingerprint, password, and card access.
ZKTeco Installation Guide Model: SL06-CL20H Version: 1.0 English Due to the regular upgrade of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.	[ZKTECO SL06-CL20H Smart Cabinet Lock Installation and User Manual](#) Comprehensive guide for installing and using the ZKTeco SL06-CL20H Smart Cabinet Lock. Covers unpacking, drilling, installation procedures for different cabinet types, product overview, public and private mode definitions, and detailed usage instructions for card and password management.
Installation Guide Model: TL800 Version: 1.0	[ZKTeco TL800 Smart Lock Installation Guide and User Manual](#) Comprehensive guide for installing and using the ZKTeco TL800 Smart Lock, covering setup, features, app connectivity, and troubleshooting.

[ZKTeco ZL500 Smart Lock Installation Guide](#)

Detailed installation instructions for the ZKTeco ZL500 American Standard Mortise smart lock, covering component identification, door preparation, assembly steps, and testing.