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## DELTA A1 PRO

# DELTA A1 PRO Digital Smart Door Lock User Manual

Model: A1 PRO | Brand: DELTA

## 1. INTRODUCTION

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This manual provides essential instructions for the installation, operation, and maintenance of your DELTA A1 PRO Digital Smart Door Lock. The A1 PRO offers multiple access methods including fingerprint, PIN, RFID card, mobile app, and traditional key, designed to enhance the security and convenience of your wooden doors.

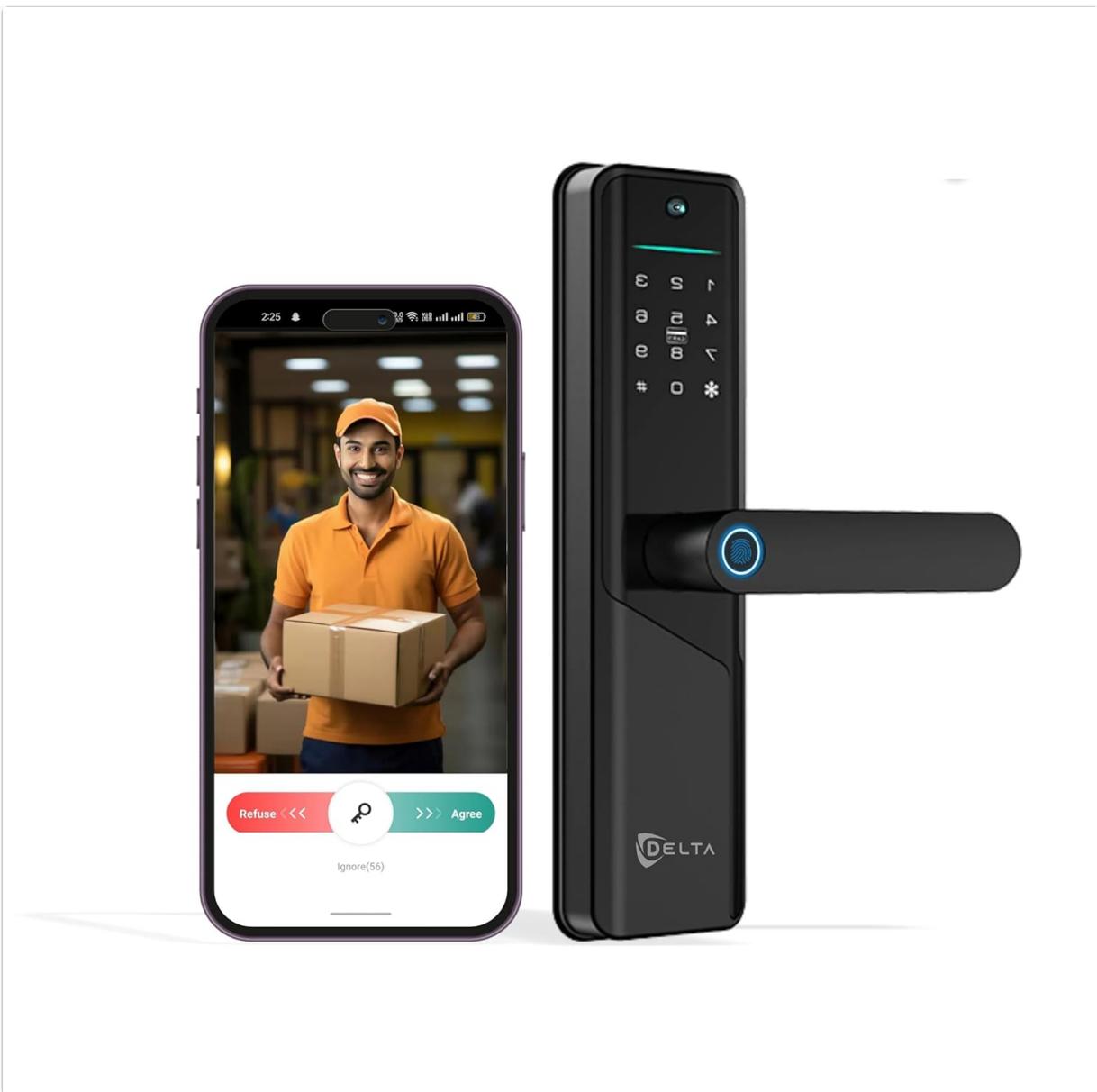


Image 1.1: DELTA A1 PRO Smart Door Lock with mobile app integration.

## Security Features

The DELTA A1 PRO is designed with robust security measures:

- **5 High-Quality Stainless Steel Bolts:** Provides strong physical resistance.
- **Child Safety Lock:** Prevents accidental unlocking from the inside.
- **End-to-End Encryption:** Secures data transmission.
- **Data Storage:** Data is stored within India.

# 360 Security

+ Certified with global compliance



5 High Quality  
Stainless Steel Bolts



Child Safety  
Lock



Data secured with  
end-to-end encryption



Data stored within  
India, not China

[www.deltahome.in](http://www.deltahome.in)



Image 1.2: Overview of DELTA A1 PRO security features.

## 2. PRODUCT OVERVIEW

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### Components

Familiarize yourself with the main components of your DELTA A1 PRO Smart Door Lock:

# Product Specification



Image 2.1: Labeled components of the DELTA A1 PRO Smart Door Lock.

- **Touch Keypad:** For PIN code entry.
- **RFID Card Reader:** For RFID card access.
- **Fingerprint Sensor:** For biometric fingerprint authentication.
- **Inner Handle:** For manual operation from inside.
- **Outdoor Handle:** For manual operation from outside.
- **Battery Box:** Houses the AAA batteries.
- **Anti-lock Button:** For additional security features.

## Key Features

- **Fingerprint Authentication:** Secure and convenient biometric access.
- **Built-in WiFi:** Seamless connectivity for remote access and smart home integration without an extra gateway.
- **Mobile App Control:** Manage and control the lock remotely via a dedicated mobile application.
- **Multiple Access Methods:** Versatile options including OTP, PIN, RFID card, and manual key.
- **Durable Construction:** Aluminium alloy body with a polished finish, built for daily use.

### 3. DOOR REQUIREMENTS

Ensure your door meets the following specifications for proper installation and function of the DELTA A1 PRO Smart Door Lock:

- **Door Type:** Suitable for wooden doors only.
- **Door Thickness:** Minimum 30 mm to Maximum 75 mm.
- **Lock Dimensions:** Height approximately 250 mm, Width approximately 60 mm.
- **Double Doors:** Not suitable for entrances with double doors.



Image 3.1: Door thickness and lock dimensions guide.

### 4. SETUP & INSTALLATION

Professional installation is recommended to ensure optimal performance and security. Refer to the detailed installation guide provided with your product or contact DELTA customer support for assistance.

#### Pre-Installation Checklist

- Verify door compatibility (type and thickness).

- Ensure all components are present in the package.
- Gather necessary tools (e.g., screwdriver, drill).

## Mortise Lock Body

The lock utilizes a robust stainless steel mortise for secure installation within the door frame.

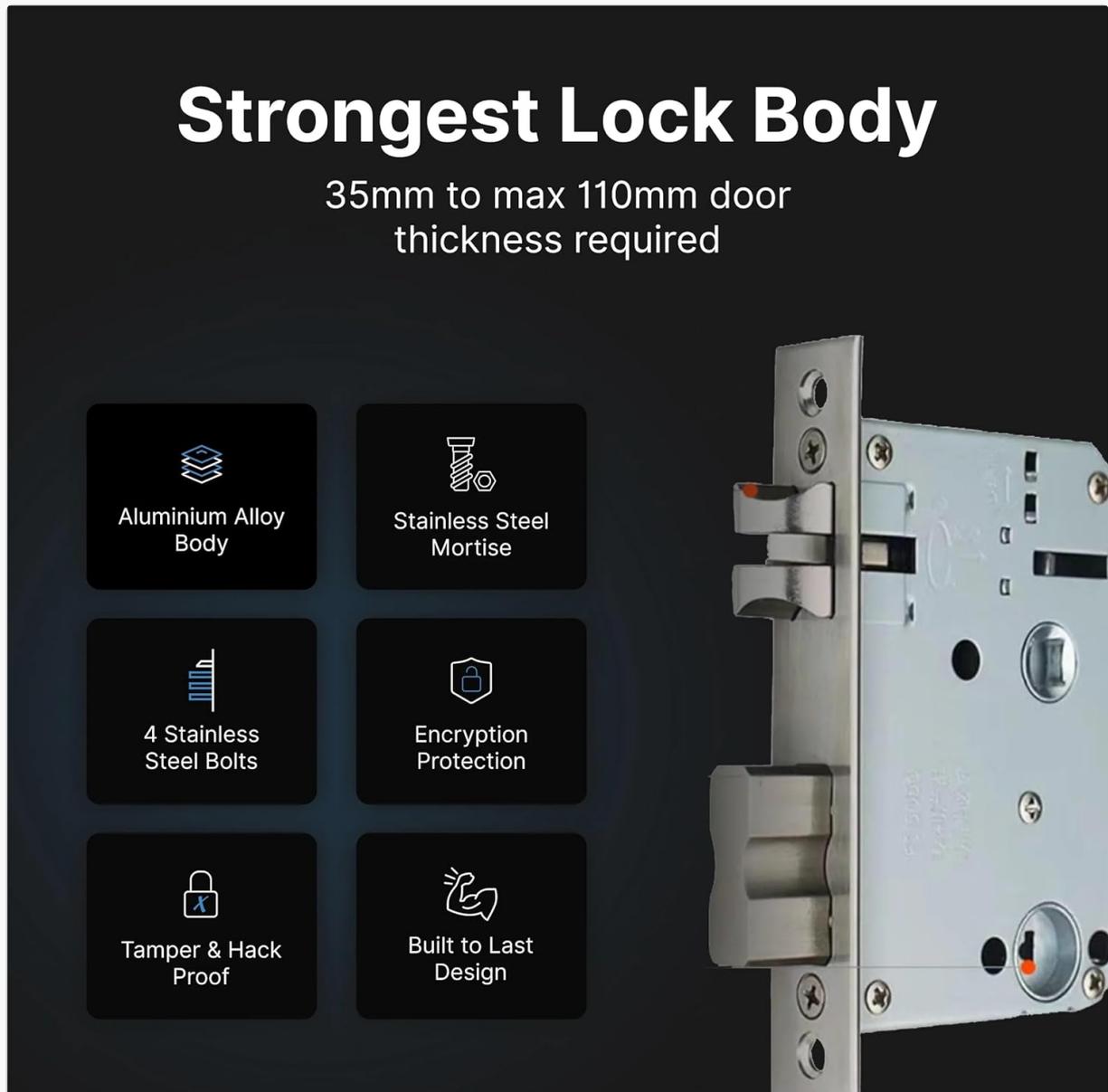


Image 4.1: DELTA A1 PRO mortise lock body details.

## Battery Installation

The lock requires 4 AAA batteries. Install them into the battery box located on the inner unit. Ensure correct polarity. Replace batteries when the low battery indicator appears or approximately every 5-8 months, depending on usage.

## 5. OPERATING INSTRUCTIONS

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The DELTA A1 PRO offers multiple ways to unlock your door:

### Fingerprint Access

- Register your fingerprints through the mobile app or directly on the lock (refer to app instructions for detailed steps).
- Place your registered finger on the fingerprint sensor. The lock will unlock upon successful verification.

### **PIN Code Access**

- Set up your unique PIN codes via the mobile app.
- Enter your PIN code on the touch keypad, followed by the '#' key. The lock will unlock.

### **RFID Card Access**

- Register your RFID cards using the mobile app.
- Present a registered RFID card to the RFID card reader area on the lock. The lock will unlock.

### **Manual Key Access**

- In case of emergency or battery depletion, use the provided physical keys.
- Insert the key into the hidden keyhole and turn to unlock.

### **One-Time Password (OTP)**

- Generate temporary OTPs through the mobile app for guest access.
- The recipient enters the OTP on the keypad to unlock the door for a single use or limited duration.

## **6. MOBILE APP INTEGRATION**

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The DELTA A1 PRO features built-in WiFi for seamless integration with its dedicated mobile application. This allows for remote management and monitoring of your door lock.

# Unlock from anywhere

## built in WiFi

No extra gateway required

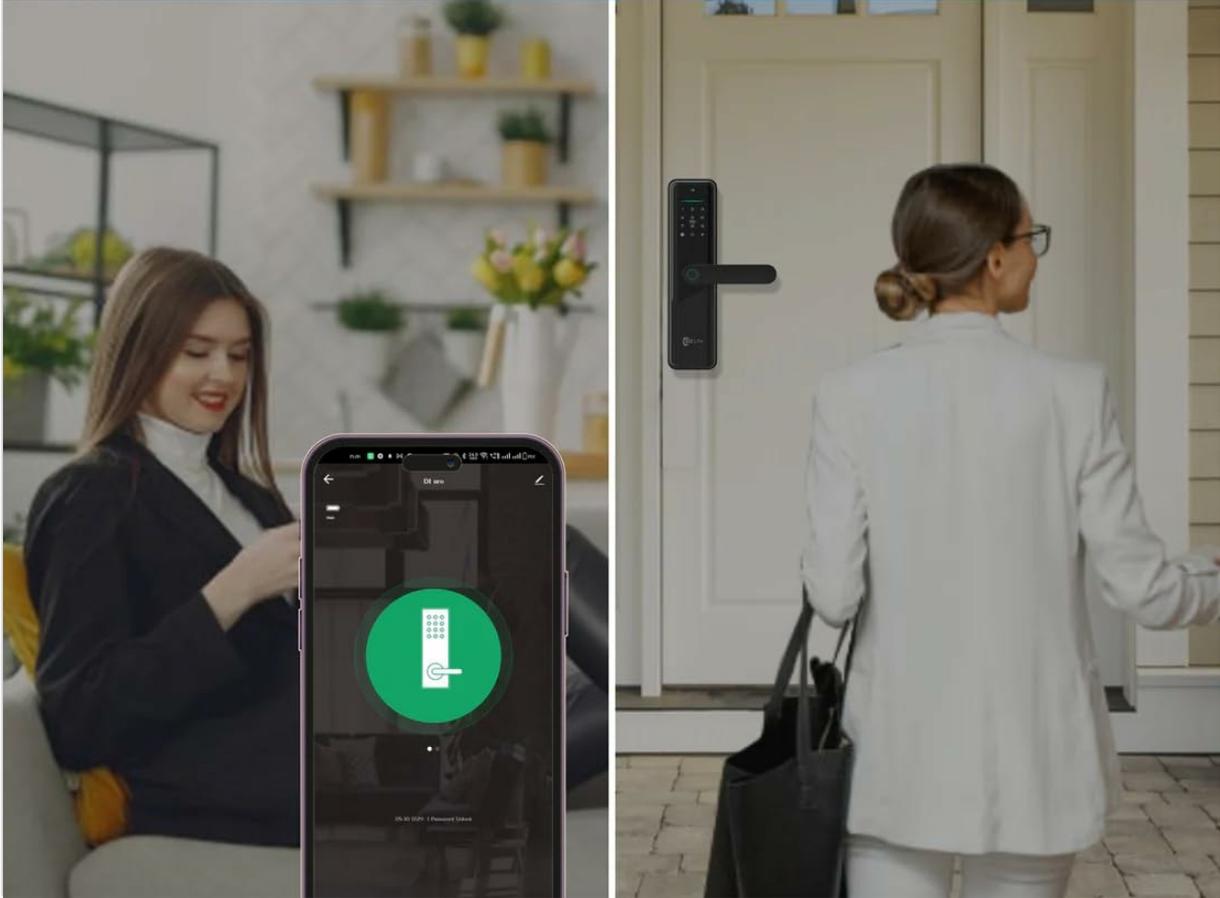


Image 6.1: Remote unlocking via the mobile application.

## App Functions

- **Remote Unlock/Lock:** Control your door from anywhere.
- **User Management:** Add, modify, or delete fingerprints, PINs, and RFID cards.
- **Generate OTPs:** Create temporary access codes for visitors.
- **Activity Logs:** View a history of lock and unlock events.
- **Battery Status:** Monitor the lock's battery level.
- **Notifications:** Receive alerts for various events (e.g., low battery, unauthorized attempts).

Download the official DELTA smart lock app from your device's app store and follow the in-app instructions for pairing your lock.

## 7. MAINTENANCE

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- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 4 AAA batteries when the low battery indicator is active. Do not mix old and new batteries.
- **Keyhole Maintenance:** Keep the manual keyhole free from debris.

## 8. TROUBLESHOOTING

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If you encounter issues with your DELTA A1 PRO Smart Door Lock, consider the following general troubleshooting steps:

- **Lock Not Responding:** Check battery levels and replace if necessary. Ensure the lock is properly installed and aligned.
- **Fingerprint/PIN/RFID Not Working:** Re-register the access method through the app. Ensure the fingerprint sensor is clean. Verify the PIN code or RFID card is correct and registered.
- **App Connectivity Issues:** Ensure your home WiFi network is active and the lock is within range. Restart the lock and your mobile device. Check app permissions.
- **Mechanical Issues:** If the lock mechanism feels stiff or jammed, do not force it. Use the manual key if possible and contact customer support.

For persistent issues, refer to the comprehensive troubleshooting guide in the mobile app or contact DELTA customer support.

## 9. SPECIFICATIONS

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Feature	Detail
Brand	DELTA
Model Number	DELTA HOME 004
Lock Type	Biometric Smart Door Lock
Access Methods	Fingerprint, WiFi App, OTP, PIN, RFID Card, Manual Key
Connectivity	Built-in Wi-Fi
Material	Aluminium alloy (body), Stainless Steel (mortise)
Finish Type	Polished
Color	Black
Door Thickness	30 mm to 75 mm
Product Dimensions (LxWxH)	24 x 15 x 12 cm
Item Weight	2 kg
Power Source	4 x AAA Batteries
Battery Life	Approx. 5-8 months (depending on usage)

## 10. WARRANTY & SUPPORT

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### Warranty Information

The DELTA A1 PRO Digital Smart Door Lock comes with a **3-year warranty** from the date of purchase.

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

## Customer Support

For technical assistance, installation services, or warranty claims, please contact DELTA customer support:

- **Manufacturer:** DELTA HOME
- **Address:** Delta Locks F509, F Block, PNTC Tower, Radio Mirchi Road, Vejalpur, Ahmedabad, Gujarat, IN, 380015
- **Phone:** +916359691267
- **Service Availability:** Free installation and service are available in select cities. Please check with DELTA customer support for service availability in your area.