

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [VOLIBeL](#) /

› [VOLIBeL D1-T Smart Lock User Manual](#)

VOLIBeL D1-T

VOLIBeL D1-T Smart Lock User Manual

Model: D1-T
Brand: VOLIBeL

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VOLIBeL D1-T Smart Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. This smart lock offers multiple access methods for enhanced security and convenience.

PRODUCT FEATURES

- **7-in-1 Access Methods:** Unlock your door using 360° Fingerprints, App Control, Passcodes, IC Fobs, eKey Sharing, Mechanical Keys, and Alexa Voice Control (G2 Gateway required).
- **Remote Control:** With the optional G2 gateway, remotely unlock, check status, manage eKeys, receive notifications, and view access logs via the TTLock APP.
- **User Management:** Add or delete users remotely and access logs for family, friends, or visitors.
- **Voice Control Integration:** Connect to Alexa or Google Assistant (G2 Gateway required) for hands-free operation.
- **Auto-Lock Function:** Customizable auto-lock feature (1s-900s) for added security.
- **Emergency Power:** Low-battery reminder and Type-C emergency backup charging port.
- **Durable Design:** Weatherproof keypad designed to withstand various environmental conditions.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Deadbolt (1)
- Hardware Assemblies
- Key Fob (2)
- Physical Key (3)



Image: Overview of the VOLIBeL D1-T Smart Lock and its components, including the exterior keypad, interior unit, deadbolt, two key fobs, and three physical keys. A smartphone displaying the TTLock app interface is also shown.

INSTALLATION GUIDE

The VOLIBeL D1-T Smart Lock is designed for easy installation on most US standard front doors. A screwdriver is typically the only tool required.

Door Compatibility and Dimensions

Ensure your door meets the following specifications:

- Backset: 2-3/8" (60mm) or 2-3/4" (70mm)
- Cross Bore: 2-1/8" (54mm)
- Edge Bore: 1" (25mm)
- Door Thickness: 1.49" - 1.88" (38mm-48mm)

Easy to Install



Image: Detailed diagram illustrating the required door dimensions for installation, including backset, cross bore, and edge bore measurements. It also shows the lock's exterior and interior unit dimensions and indicates compatibility with both right-handed and left-handed doors.

Installation Steps

1. **Prepare the Door:** Ensure the door is properly prepped with the correct bore holes and backset.
2. **Install the Deadbolt:** Insert the deadbolt into the door edge and secure it with screws.
3. **Install the Exterior Assembly:** Route the cable through the door and align the exterior keypad assembly.
4. **Install the Interior Mounting Plate:** Secure the mounting plate to the exterior assembly using screws.
5. **Connect Cables and Install Interior Assembly:** Connect the cable from the exterior unit to the interior unit. Align the interior unit and secure it to the mounting plate.
6. **Install Batteries:** Insert 4 new AA alkaline batteries (not included) into the battery compartment of the interior unit.
7. **Test the Lock:** Manually test the deadbolt operation and ensure it extends and retracts smoothly.

Refer to the included User Guide PDF for detailed visual instructions.

Unlocking Methods



Image: A visual representation of the four primary unlocking methods for the VOLIBEL Smart Lock: fingerprint recognition, key card (IC Fob) tap, numeric passcode entry on the touchscreen, and traditional physical key usage.

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor. The lock will unlock in approximately 0.3 seconds if recognized. The lock supports up to 250 fingerprints with a 99% recognition rate.

Your Finger is the Key

0.3s

Instant Unlocking

250

Fingerprints

99%

Recognition Rate



Image: A close-up view of the smart lock's keypad, highlighting the fingerprint sensor. A robotic hand is shown interacting with the sensor, illustrating the quick 0.3-second unlocking time and the lock's ability to store 250 fingerprints with a 99% recognition rate.

- **Passcode Entry:** Enter your registered passcode on the touchscreen keypad. The lock supports up to 250 passcodes. Utilize the anti-peeping password feature by entering random digits before or after your actual code to prevent others from guessing it.

One-Time Code

Protect your privacy



Anti-Peeping Code

*** 5349 ***
Correct Password
--- Random Digits ---



Image: This image demonstrates two security features: the ability to generate one-time codes for temporary access, and the anti-peeping code function, which allows users to input random digits before or after their actual passcode to obscure it from onlookers.

- **IC Fob (Key Card) Unlock:** Tap a registered IC Fob against the designated area on the lock's keypad. The lock supports up to 1000 IC Fobs.
- **Mechanical Key:** In case of emergency or battery depletion, use the physical key provided to unlock the deadbolt.

Locking Methods

- **One-Touch Locking:** Press the '#' key on the keypad to lock the door from the outside.
- **Auto-Lock:** The lock can be configured to automatically lock after a set period (1-900 seconds) once it has been unlocked. This feature enhances security by ensuring the door is always locked after entry or exit.



Image: This image illustrates the one-touch locking function, where pressing a specific button on the keypad locks the door, and the auto-lock feature, which automatically secures the door after a set time.

APP CONTROL (TTLock APP)

The TTLock APP provides comprehensive control and management of your smart lock. Download the TTLock

APP from your device's app store.

APP Smart Control

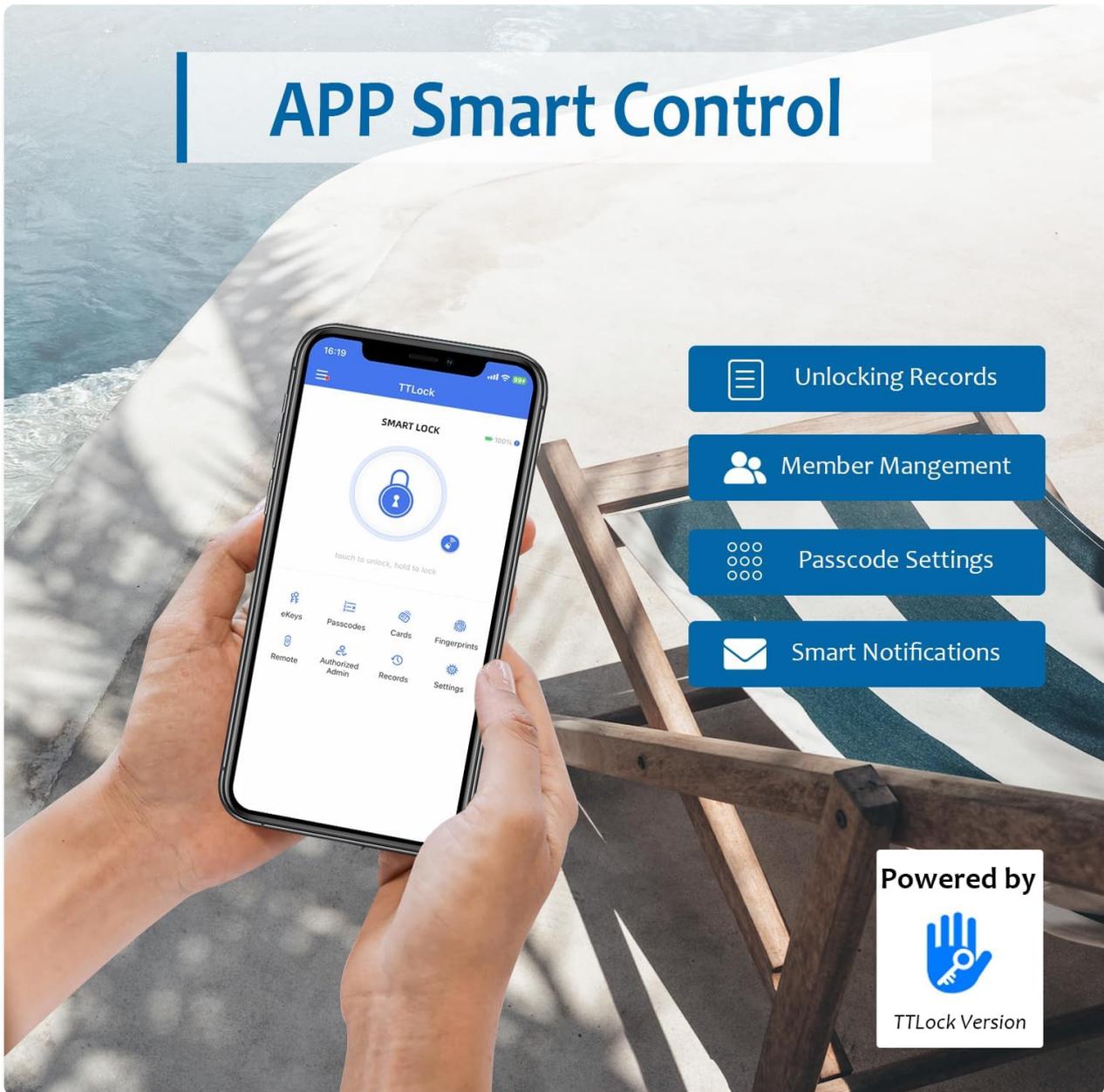


Image: A smartphone screen showing the main interface of the TTLock app, which allows users to control the smart lock, view unlocking records, manage members, set passcodes, and receive smart notifications.

Key App Functions

- **Unlocking Records:** View a history of all lock and unlock events.
- **Member Management:** Add, modify, or delete users and their access permissions.
- **Passcode Settings:** Create, modify, or delete various types of passcodes (permanent, timed, one-time, recurring).
- **Smart Notifications:** Receive real-time alerts for lock activity (requires G2 Gateway).

Real-time Message Notification

Get notifications in the App after connecting to the G2 gateway (sold separately), check the status of your door lock anytime.



Extra G2 Gateway Required



Image: A smartphone displaying a real-time notification from the TTLock app, indicating that the front door has been unlocked by a specific user, demonstrating the immediate feedback provided when connected to the G2 gateway.

- **Remote Unlock/Lock:** Control your lock from anywhere (requires G2 Gateway).

Manage Access Log Anywhere



With the gateway, know who and when controls your smart lock and remotely add or delete users any time.



Image: A user interacting with the TTLock app on a smartphone, illustrating the ability to manage access logs remotely and add or delete users from anywhere, provided the lock is connected to the gateway.

Voice Control Integration (G2 Gateway Required)

To enable voice control with Amazon Alexa or Google Assistant, the VOLIBeL G2 Gateway (sold separately) is required. Once connected, you can use voice commands to lock or unlock your door.

Remote Control & Voice Control



COMPATIBLE WITH
amazon alexa

Extra G2 Gateway Required

Image: A woman in a kitchen setting, with a speech bubble indicating an Alexa voice command: "Alexa, unlock the front door." A small white G2 Gateway device is visible, emphasizing that it is required for remote and voice control functionalities.

MAINTENANCE

Battery Replacement

The lock operates on 4 AA alkaline batteries (not included). The lock will provide a low-battery reminder when power is critically low. Replace all four batteries simultaneously to ensure optimal performance.



Image: This image highlights the Type-C emergency charging port on the smart lock, providing a backup power option, and shows a smartphone screen with a low battery indicator for the lock, ensuring users are alerted when batteries need replacement.

Emergency Power

If the batteries completely deplete, you can use a Type-C cable to connect an external power bank to the emergency charging port on the lock's exterior to temporarily power it and gain access.

Cleaning

Clean the lock's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.



Image: This image emphasizes the weatherproof design of the smart lock, showing water droplets on its surface and icons indicating its ability to withstand temperatures from -22°F to 158°F, ensuring durability in various weather conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace all 4 AA alkaline batteries. Use the Type-C emergency power if needed.
Fingerprint not recognized.	Finger is dirty or wet; fingerprint not properly registered.	Ensure finger is clean and dry. Re-register fingerprint if issue persists. Try different angles.

Problem	Possible Cause	Solution
Passcode not working.	Incorrect passcode entered; passcode expired or deleted.	Verify the passcode. Check passcode status in the TTLock APP. Ensure anti-peeping digits are not interfering.
Lock goes into alarm mode.	Multiple failed unlock attempts.	Wait for the alarm period to end, then try again with correct credentials.
Cannot connect to TTLock APP.	Bluetooth is off; lock is out of range; APP issue.	Ensure Bluetooth is enabled on your phone. Move closer to the lock. Restart the APP or your phone.
Remote/Voice control not working.	G2 Gateway not connected or offline.	Ensure the G2 Gateway is powered on, connected to Wi-Fi, and properly paired with the lock.

SPECIFICATIONS

Feature	Detail
Brand	VOLIBeL
Model Name	VOLIBeL 7-in-1 Fingerprint Smart Lock
Model Number	D1-T
Lock Type	Biometric, Deadbolt, Keypad
Material	Metal, Zinc
Color	Silver
Item Dimensions (L x W x H)	5.4 x 2.3 x 0.9 inches
Item Weight	1.1 pounds
Power Source	4 x AA Alkaline Batteries (not included)
Battery Life	Up to 180 days
Emergency Power	Type-C USB Port
Connectivity Protocol	Bluetooth, Wi-Fi Gateway (optional G2 Gateway)
Operating Temperature	-22°F to 158°F
Fingerprint Capacity	250
Passcode Capacity	250
IC Fob Capacity	1000
UPC	733810071365

WARRANTY AND SUPPORT

VOLIBeL is committed to providing high-quality products and customer satisfaction. While specific warranty terms are not detailed in this manual, our customer service team is available 24/7 to assist you with any questions or issues you may encounter.

For support, please refer to the contact information provided with your product packaging or visit the official VOLIBeL website.

© 2025 VOLIBeL. All rights reserved.

This manual is for informational purposes only.