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VOCOLinc TGuard

VOCOLinc TGuard Smart Door Lock Instruction Manual

Model: TGuard | Brand: VOCOLinc

1. PRODUCT OVERVIEW

The VOCOLinc TGuard Smart Door Lock is a keyless entry deadbolt designed exclusively for Apple HomeKit. It features an electronic LED keypad, Bluetooth connectivity, and security functions including auto-locking and remote control capabilities when paired with an Apple Home Hub.

This smart lock provides enhanced security and convenience, allowing multiple methods of access and user management. It integrates seamlessly into your Apple Home ecosystem for secure and private operation.



Image 1.1: Overview of VOCOLinc TGuard Smart Lock features, including Bluetooth, Apple HomeKit compatibility, intuitive LED, responsive touchscreen, auto-lock, Siri control, multi-user management, activity tracking, 6-month battery life, key authorization, solid metal structure, and HomeKit-enabled remote access.

2. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation:

- Complete Lockset and Hardware
- Entry Keys (2)

- Installation Guide (this document)
- Quick Start Guide



Image 2.1: Exploded view of the VOCOLinc TGuard Smart Lock components, including the exterior keypad assembly, interior assembly, deadbolt mechanism, strike plate, mounting plate, screws, and two physical keys. The retail box is also shown.

3. SPECIFICATIONS

Feature	Detail
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Feature	Detail
System Requirement	Mobile device running iOS 10.3 or later
Bluetooth Support	V4.2
Compatibility	Apple HomeKit ONLY
Power Source	4 x AA Alkaline batteries (not included)
Battery Life	4 to 6 months (with high-quality batteries)
User Capacity	Up to 30 users
Passcode Length	4-8 digits
Door Thickness	1 3/8 inch (35mm) to 1 3/4 inch (45mm)
Backsets	2 3/8 inch (60mm) and 2 3/4 inch (70mm)
Face Borehole	2 1/8 inch (54mm) minimum
Lock Dimensions (L x W x H)	72 x 162 x 115 mm
Lock Weight	825 g
Material	Nickel
Finish	Satin

Create and Manage Up to 30 Codes for Family or Guest Access

Simple step-by-step operation exclusive
with the VOCOLinc App



Image 3.1: Detailed dimensions of the VOCOLinc TGuard Smart Lock exterior and interior units, showing measurements of 5.07 inches (height) by 2.71 inches (width) for the keypad, and 6.75 inches (height) by 2.89 inches (width) for the interior unit. Also illustrates compatible door thickness (1 3/8 to 1 3/4 inches) and backsets (2 3/8 and 2 3/4 inches) with a minimum 2 1/8 inch face borehole.

4. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance and security of your VOCOLinc TGuard Smart Door Lock. Refer to the included Quick Start Guide for step-by-step visual instructions.

4.2 General Installation Steps (Summary)

1. Prepare the door and frame according to the provided templates and ensure all holes are correctly sized.
2. Install the deadbolt latch into the door edge.
3. Install the exterior keypad assembly, ensuring the cable passes through the door.
4. Install the interior mounting plate.
5. Connect the cable from the exterior assembly to the interior assembly.
6. Mount the interior assembly to the mounting plate.
7. Insert 4 AA alkaline batteries into the interior assembly.
8. Perform the door handing process as instructed in the Quick Start Guide.

5. SETUP AND PAIRING

The VOCOLinc TGuard Smart Door Lock is designed to work exclusively with Apple HomeKit. You will need an iOS device (iPhone, iPad, or iPod touch) running iOS 10.3 or later and Bluetooth V4.2 enabled.

5.1 Initial Pairing with Apple Home App

1. Ensure your iOS device's Bluetooth is turned on.
2. Open the Apple Home app on your iOS device.
3. Tap the '+' icon in the top right corner and select 'Add Accessory'.
4. Scan the HomeKit setup code located on the lock or in the Quick Start Guide.
5. Follow the on-screen prompts to name your lock and assign it to a room.
6. The lock will now be paired with your Apple HomeKit system.

5.2 VOCOLinc App Integration

For advanced features and management, download the VOCOLinc app from the Apple App Store. Once installed, the app will automatically detect your HomeKit-paired TGuard lock, allowing you to access additional settings and controls.

6. OPERATING INSTRUCTIONS

The TGuard Smart Door Lock offers multiple convenient ways to lock and unlock your door.

6.1 Locking and Unlocking Methods

- **Touch Keypad:** Enter a valid 4-8 digit passcode on the touchscreen keypad to unlock. To lock, press the lock icon on the keypad.
- **Apple Home / VOCOLinc App:** Use the respective apps on your iOS device to remotely lock or unlock the door via Bluetooth or through your Home Hub.
- **Siri Voice Control:** With an Apple Home Hub (Apple TV Gen. 4 or HomePod) set up, you can use Siri to control your lock. For example, say "Hey Siri, lock my front door."
- **Physical Key:** In case of emergencies or dead batteries, use one of the two provided physical keys to manually lock or unlock the deadbolt.

Voice Control Using Siri



Image 6.1: A person using Siri voice control to lock their front door with the VOCOLinc TGuard Smart Lock. The image shows an iPhone displaying a 'Privacy' screen and a speech bubble with the command "Hey Siri, lock my front door."

6.2 Auto-Lock Feature

The auto-lock feature automatically locks your door after a user-defined period, providing peace of mind. You can set the auto-lock time between 5 to 180 seconds within the VOCOLinc app.

Use Auto-Lock for Peace of Mind

Set auto-lock time between 5 to 180 seconds
in the VOCOLinc app



Image 6.2: Illustration of the auto-lock feature for the VOCOLinc TGuard Smart Lock, showing the deadbolt automatically extending to lock the door. The text indicates that auto-lock time can be set between 5 to 180 seconds in the VOCOLinc app.

6.3 Remote Access

For remote access and control of your TGuard lock when you are away from home, an Apple Home Hub (Apple TV [Gen. 4 or later] or HomePod) is required. The Home Hub acts as a bridge, allowing you to control your lock via the Apple Home app over the internet.

Use with Apple Home Hub



Image 6.3: Diagram illustrating the use of the VOCOLinc TGuard Smart Lock with an Apple Home Hub (Apple TV or HomePod) for remote access. The image shows a smart lock communicating with an Apple Home Hub within a 20ft range, enabling control from a mobile device.

7. USER MANAGEMENT

The VOCOLinc TGuard Smart Door Lock allows you to manage access for various individuals, enhancing security and convenience.

7.1 Creating and Managing Passcodes

You can manage up to 30 users (e.g., family members, friends, tenants, service providers) by assigning unique 4-8 digit passcodes. These passcodes can be customized for specific frequencies and periods of validity.

- **Add User:** Use the VOCOLinc app to create new users and assign them unique passcodes.
- **Set Validity:** Define when a passcode is active (e.g., specific days, times, or temporary access).
- **Administrator Only Access:** This setting disables all user-defined passcodes, allowing access only via the administrator's credentials or physical key.



Image 7.1: Illustration of creating and managing user codes for the VOCOLinc TGuard Smart Lock. The image shows the lock's keypad alongside a smartphone screen displaying the 'Add User' interface within the VOCOLinc app, allowing entry of a name, assignment of a passcode, and creation of user groups.

7.2 Activity Tracking

The lock automatically records door activities, allowing you to track who accessed your door and when. This feature is accessible through the VOCOLinc app.

8. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your VOCOLinc TGuard Smart Door Lock.

8.1 Battery Replacement

The lock is powered by 4 AA alkaline batteries, providing an industry-leading battery life of 4 to 6 months. When the battery level is low, you will receive notifications via the app. To replace batteries:

1. Remove the battery cover on the interior assembly.
2. Remove the old batteries.
3. Insert four new, high-quality AA alkaline batteries, ensuring correct polarity.
4. Replace the battery cover.

Note: Always use high-quality alkaline batteries (e.g., Energizer, Duracell) for optimal performance and battery life.

8.2 Power Saving Mode

When you are away from home for an extended period, activate 'Away mode' in the VOCOLinc app to disable the touch panel and further conserve battery power.

8.3 Cleaning

Clean the exterior keypad and interior assembly with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which can damage the finish and electronic components.

9. TROUBLESHOOTING

If you encounter issues with your VOCOLinc TGuard Smart Door Lock, refer to the following common troubleshooting tips:

- **Lock Not Responding:** Check battery levels. Replace batteries if low. Ensure the lock is properly installed and the deadbolt moves freely.
- **Keypad Unresponsive:** The touch control offers three levels of sensitivity. Adjust this setting in the VOCOLinc app if needed. Ensure the keypad is clean and dry.
- **Siri Control Not Working:** Verify that your Apple Home Hub (Apple TV or HomePod) is online and within range of the lock. Ensure your iOS device is connected to the internet.
- **Remote Access Issues:** Confirm your Apple Home Hub is properly set up and connected to the internet. Ensure your iOS device has an active internet connection.
- **Lock Jams or Does Not Operate Smoothly:** Check for any obstructions in the door frame or deadbolt path. Ensure the door is properly aligned and the deadbolt mechanism is installed vertically.
- **Emergency Access:** Always use the physical backup keys provided in case of electronic failure or dead batteries.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official VOCOLinc website or contact VOCOLinc

customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

VOCOLinc Customer Service: Please visit www.vocolinc.com/support for contact details and further assistance.