hornbill T1-SVD-H

Hornbill Video Smart Lock with Camera T1-SVD-H User Manual

Model: T1-SVD-H

1. INTRODUCTION

The Hornbill Video Smart Lock with Camera integrates multiple security features into one device. This comprehensive smart lock combines a 2K HD camera, video doorbell, Bluetooth connectivity, built-in WiFi, 2-way audio, fingerprint recognition, PIR motion sensor, auto-lock functionality, one-touch lock, rechargeable battery, IC card access, and traditional keys. It provides triple-layer protection with real-time alerts and remote access capabilities.

2. PRODUCT OVERVIEW

The Hornbill T1-SVD-H Smart Lock offers a variety of features designed for enhanced home security and convenience.

2.1 Key Features

- **10-in-1 Functionality:** Smart lock, 2K HD camera, video doorbell, Bluetooth, built-in WiFi (2.4G), 2-way audio, fingerprint, PIR motion sensor, auto-lock, one-touch lock, rechargeable battery, IC card, and keys.
- **2K Clarity + Smart Doorbell:** 160° ultra-wide lens for clear 2K HD footage. Press-to-ring doorbell triggers instant app alerts, allowing live viewing and remote access control.
- **PIR Motion Detection:** Pet-immune PIR sensor provides AI-powered alerts for security.
- **High-Efficiency Batteries:** Single high-voltage battery provides up to 60 days of reliable performance (based on 10 unlocks + 3-min video daily).
- **App Access & WiFi Control:** Remotely generate permanent, recurring, custom, or one-time access codes. Manage 200+ passcodes, 100 IC cards, and 100+ fingerprints via the "iCSee Home" app. Lock/unlock doors or grant temporary access via 2.4G WiFi (no hub required).
- **Durable Design:** Withstands temperatures from -25°C to 70°C and is IP65 weatherproof.

2.2 Components

The package includes the following components:

- Front Panel
- Mounting Plate
- Back Panel

- Screws & Keys & Keyfobs
- User Manual
- Door Template
- Ring Doorbell

hornbill

2K Smart Camera Lock With Handle Sets

Grand Release, Built-in
WiFi Deadbolt with Doorbell Kits

Image: Overview of the Hornbill Smart Lock's integrated features including 2K HD, Video Unlock, App Control, Built-in WiFi, Doorbell, 2-Way Audio, Biometric Tech, and Cloud Storage.

All in One Smart Lock

2K Camera

Biometric Sensor

WiFi
2.4G Built-in WiFi

Doorbell →
App video alert

Emergency Charge

Image: The Hornbill Smart Lock featuring a 2K camera, keypad, and doorbell button.

Various Ways to Enter

Image: Illustration showing multiple ways to enter using the Hornbill Smart Lock: code, fingerprint, keyfobs, and traditional keys.

Your browser does not support the video tag.

Video: This video provides a preview of the Hornbill Camera Lock features, including doorbell functionality, two-way audio, motion detection, and remote unlocking capabilities.

3. INSTALLATION

Follow these steps to install your Hornbill Video Smart Lock. Ensure your door meets the compatibility requirements before beginning.

3.1 Door Compatibility Check

The lock fits US standard wooden left & right handed doors 35-55mm (1.38"-2.17" thick). Ensure your door's hole diameter is 1-1/2" or 2-1/8" (38 or 54mm) and the backset is 2-3/8" or 2-3/4" (60mm-70mm).

Image: Diagram illustrating door compatibility requirements including hole diameter, backset, and door thickness.

ALL in ONE

2K HD   Video Unlock   APP Control   Bulit-in WiFi   Doorbell   2-Way Audio   Biometric Tech   Cloud Storage

Image: Detailed measurements and diagrams for installing the Hornbill Smart Lock, showing dimensions for the lock, latch hole, and door compatibility for left-handed and right-handed doors.

3.2 Installation Video Guide

For a visual guide on the installation process, please watch the official video below:

Your browser does not support the video tag.

Video: This video provides a step-by-step guide on how to install the Hornbill T1 Video Smart Lock, covering door preparation, deadbolt adjustment, and mounting the lock components.

4. APP SETUP AND DEVICE PAIRING

To fully utilize your smart lock's features, you need to set up the "iCSee Home" app and pair it with your device. The video below covers app installation, account creation, device pairing, and subsequent app-related setup steps.

4.1 App Installation and Account Creation

1. For Android devices, search "iCSee Home" on Google Play. For iOS devices, search "iCSee Home" on the App Store.
2. Tap "Register" and search for "United States or CA" (or your respective country/region).
3. Register with an email address or phone number to log in.

4.2 Pairing Your Phone with the Smart Lock

1. Ensure your phone's Bluetooth is on and connected to 2.4GHz WiFi. Stand next to the lock.
2. Tap "+" in the app to wait for the pop-up window. Click on it to begin the pairing process.
3. Tap "Start Check" to adjust the unlock direction.
4. Enter the 2.4G Wi-Fi username and password to connect.
5. Tap "Complete" to finish.

Your browser does not support the video tag.

Video: This video demonstrates how to reset the lock, create an account in the iCSee Home app, pair your phone with the Hornbill Smart Lock, set a new admin code, set fingerprints/passcodes/keyfobs, authorize family members, and navigate basic settings.

5. USER MANAGEMENT

Manage access to your smart lock by setting up various entry methods for different users. Refer to the video in Section

4.2 for a visual guide on these steps.

5.1 Setting a New Admin Code

1. Near the lock, tap the "three vertical points" icon in the top right corner of the app.
2. Tap "Settings" > "Device info" > "Administrator Password" > "Modify administrator password" > "Confirm" to finish.

5.2 Setting Fingerprints, Passcodes, and Keyfobs

1. **Set a passcode:** Tap "Users" > "Password" > "Generate". Set a passcode with a name and time.
2. **Set IC Card:** Tap "Users" > "Card" > Choose a valid time and name it. Tap "Start Adding" and listen for "Please swipe your card". Place the IC card against number 5 on the keypad for a few seconds.
3. **Set fingerprints:** Tap "Users" > "Fingerprint" > "Add fingerprint". Choose a valid time and name it. Tap "Start Adding" and listen for "Please press your finger on the sensor". Place and remove your finger from the sensor 6 times.

200+ Multiple PIN Codes

Remotely generate all codes with built-in WiFi

Timed Codes

Permanent Codes

One time code

Custom Codes

Image: Illustration of the Hornbill Smart Lock's capability to generate various PIN codes remotely via built-in WiFi, including one-time, timed, permanent, and custom codes.

6. AUTHORIZE FAMILY MEMBERS

You can authorize family members to access and manage the smart lock through the app. Refer to the video in Section 4.2 for a visual guide on these steps.

1. Tap "My Home" > "Family Management" and choose "My Home".
2. Tap "Invite Family Member" and choose "APP Account". Enter the member's Email or mobile number.

Note: The family member you invite must also have an iCSee Home account in order to be added as a "Family Member".

7. BASIC SETTINGS

The iCSee Home app provides various settings to customize your smart lock's operation. Refer to the video in Section 4.2 for a visual guide on these settings.

- **Device info:** View and edit the basic information of the lock.
- **Power Saving Mode:** Switch between power saving mode and normal mode.
- **Shortcuts:** Choose whether a second verification is required for remote unlocking.
- **Network Management:** Manage the network connection.
- **Automatic lock:** Enable the auto-lock function (adjustable from 5-900s).
- **Normally Open Mode:** Keep the door in an opening state until manually closed.
- **Doorlock Voice:** Set the volume of the lock's voice prompts.
- **Unlock Direction Self-Check:** Re-configure the unlock direction.
- **Supports anti-lock:** Enable the electronic anti-lock function.
- **Stay Detection:** Detect if someone is staying and send an alert to the cloud.
- **Remove Device:** Remove this device from your account.

8. SPECIFICATIONS

Feature	Detail
Brand	hornbill
Model Name	T1-SVD-H
Special Feature	Built-in Wi-Fi, 2K HD Camera, Ring Doorbell, Two-Way Audio, Dual Rechargeable Batteries, PIR Motion, Night Vision, App Remote Control, Fingerprint, Auto Lock, IP65 Weatherproof
Lock Type	Biometric, Deadbolt, Keypad
Item Dimensions (L x W x H)	7.87 x 4.9 x 9 inches
Material	Aluminum
Color	Satin Nickel
Item Weight	3.52 pounds (1.6 Kilograms)
Controller Type	Amazon Alexa, Google Assistant
Control Method	App, Remote, Touch, Voice

Feature	Detail
Connectivity Protocol	Bluetooth, Wi-Fi (2.4GHz only)
Batteries	2 C batteries required (included), Lithium Ion
Weatherproof Rating	IP65
Operating Temperature	-25°C to 70°C (-13°F to 158°F)

9. TROUBLESHOOTING

If you encounter issues with your Hornbill Video Smart Lock, consider the following common solutions:

- **Lock Freezing:** If the lock occasionally freezes, try restarting the lock by removing and reinserting the battery. Ensure the firmware is up to date via the app.
- **IC Card Programming:** If IC cards are not programming, ensure you are placing the card correctly against the sensing area (number 5 on the keypad) for the required duration during the "Start Adding" process.
- **Battery Life:** If battery life is shorter than expected, check the frequency of video recordings and live views. Optimize power settings in the app. Ensure you are using the provided rechargeable batteries.
- **Wi-Fi Connectivity:** Ensure your Wi-Fi network is 2.4GHz. If experiencing connection issues, try moving your router closer or reducing interference. Re-pair the device if necessary.
- **Physical Keyhole:** The product description mentions physical keys but some users note no visible keyhole. Ensure you are familiar with the emergency access method for your specific model.
- **App Delays:** If the app experiences delays, check your internet connection speed and ensure the app is updated to the latest version.

For more detailed troubleshooting or persistent issues, please contact customer support.

10. WARRANTY AND SUPPORT

Hornbill is committed to providing reliable products and excellent customer service.

- **Warranty:** The product is backed by a 1-year warranty and replacement policy.
- **Returns:** Enjoy 30-day free returns.
- **Technical Support:** Lifetime technical support is available.
- **Contact:** For any inquiries or support, please contact support@hornbilllock.com.
- **No Monthly Fees:** All features, including camera and voice, are available without monthly subscription fees.

Image: Hornbill customer support information, highlighting 1-year warranty and 24/7 support.