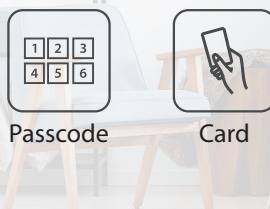


# SL03-T420H

## Zigbee Digital Lever Mortise Lock



Mobile  
HTML5 Links

Key

Compatible with  
 ZKBio CVSecurity



## Introduction

**SL03-T420H** is a Zigbee digital lever mortise lock specially designed for the apartment scenarios. In this new generation of smart lock products, ZKTeco's T4 smart lock series bring a modern and distinctive family-style industry design, combining an aluminum alloy housing and a 2.5D tempered glass panel.

To ensure robust physical security, the standard mortise lock is designed with an anti-card auxiliary latch and a deadbolt. Users can easily lift the handle to lock the door from inside or outside. Additionally, the door lock is equipped with a built-in detector to achieve the tamper alarm feature.

Powered by the reliable Zigbee technology, the door lock can be remotely controlled and monitored in real time, which can greatly improve the efficiency of daily management and maintenance. More importantly, the Zigbee technology shows a better performance in terms of low power consumption, stable network connection and cyber security.

**SL03-T420H** will be an ideal choice for apartments, dormitories and short-term rentals, offering a more reliable, secure and convenient lifestyle.

## Features



### Remote Management

Remotely control the devices and monitor their status in real-time



### Secure Mortise Design

Designed with an anti-card auxiliary latch and a deadbolt



### Smart Event Alarms

Supports low battery, tamper and continuous authentication error alarms



### Long Battery Life

Last for more than 2.5 years thanks to the reliable Zigbee technology



### Full Firmware OTA

Supports the firmware upgrades for easier after-sales maintenance



### USB Type-C Interface

Equipped with a commonly used Type-C emergency power interface

# Specifications

|                    |   |  |
|--------------------|---|--|
| Material           | Housing Material  | Aluminum Alloy   |
|                    | Front Panel   | Tempered Glass (2.5D edge processing)  |
|                    | Color Options   | Matt Black, Space Gray   |
| Mortise Lock       | Type  | European Standard  |
|                    | Backset   | 55 mm  |
|                    | Axe Distance  | 72 mm  |
|                    | Square Spindle  | 7.8 mm   |
|                    | Faceplate (H×W)   | 24×235 mm; squared standard  |
| Technical          | Unlocking Methods   | Passcode, Card, Mobile HTML5 Links, Mechanical Key   |
|                    | Capacity  | User: 100<br>Passcode: 100<br>Card: 100<br>Local Records: 500  |
|                    | Card Reader   | IC Card @13.56 MHz<br>NFC Supported  |
|                    | Audio Prompt Language   | English, Spanish   |
|                    | Wireless Communication  | Zigbee 3.0 (IEEE 802.15.4)   |
|                    | Emergency Power   | USB Type-C Interface, DC 5V  |
|                    | Power Supply  | 4 x AA & 8 x AA Alkaline Batteries   |
| Door Compatibility | Battery Life  | approximately 2.5 years<br><small>* Battery life is estimated based on an average of 10 accesses per day while maintaining the Zigbee connection</small> |
|                    | Supported Software  | ZKBio CVSecurity   |
|                    | Door Type   | Wooden Swing Door  |
|                    | Door Thickness  | 35 to 60 mm (standard)   |
|                    | Opening Direction   | All Direction (reversible lever design)  |
| General            | Net Weight  | 2.5 kg   |
|                    | Gross Weight  | 3.0 kg   |
|                    | Product Dimensions (H×W×T)  | Exterior: 330.9×75.2×25.3 mm<br>Interior: 330.9×75.2×24.5 mm<br><small>* Lever not included</small>  |
|                    | Package Dimensions (L×W×H)  | 225.0×130.0×430.0 mm   |
|                    | Operating Temperature   | -20°C to 55°C (-4°F to 131°F)  |
|                    | Operating Humidity  | 10% to 90% RH (Non-condensing)   |
|                    | Certifications  | CE   |
| Standard Functions | Remote Unlock, Temporary Passcode (dynamic, periodic), Anti-Peeping Codes (up to 20 digits), Passage Mode, Tamper Alarm, Low Battery Alarm, Continuous Authentication Error Alarm, Firmware OTA |  |
| Package Contents   | Exterior Assembly, Interior Assembly, Mortise Kit, IC Card * 2, Mechanical Key * 2, Studs & Screws Kit, Installation Template, Installation Guide   |  |

## Applicable Scenarios



## Apartments

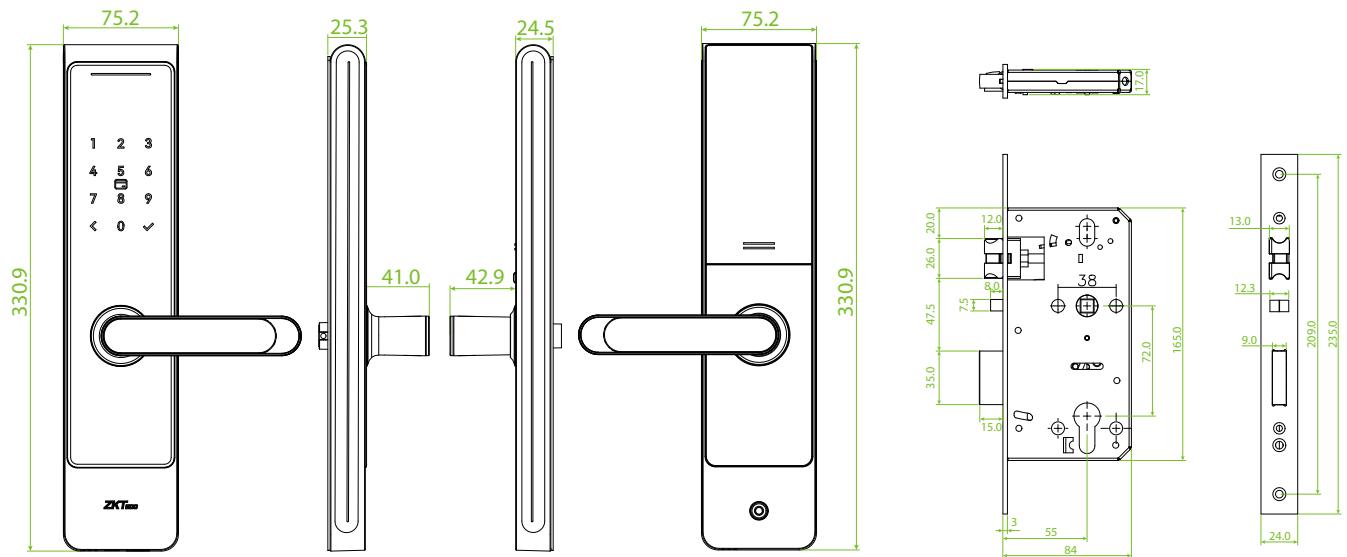


## Dormitory



## Short-term Rentals

## Dimensions (mm)



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## Attachment 1

"Hereby, ZKTECO CO.,LTD declares that this Product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter."