

ZKTeco

SL03-T420H

Zigbee Digital Lever Mortise Lock



Passcode



Card



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 (HxW)	24x235 mm; squared standard
Technical	Unlocking Methods	Passcode, Card, Mobile HTML5 Links, Mechanical Key
	Capacity	User: 100 Passcode: 100 Card: 100 Local Records: 500
	Card Reader	IC Card @13.56 MHz 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
	Battery Life	approximately 2.5 years * Battery life is estimated based on an average of 10 accesses per day while maintaining the Zigbee connection
	Supported Software	ZKBio CVSecurity
Door Compatibility	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 (HxWxT)	Exterior: 330.9x75.2x25.3 mm Interior: 330.9x75.2x24.5 mm * Lever not included
	Package Dimensions (LxWxH)	225.0x130.0x430.0 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

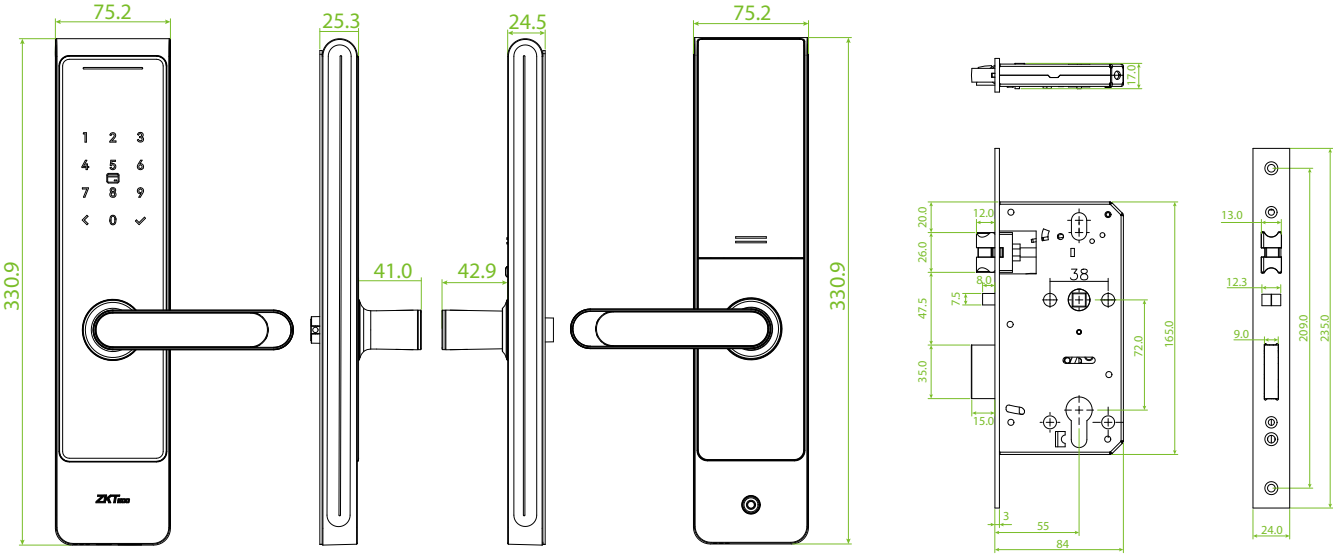


Dormitory



Short-term Rentals

Dimensions (mm)



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."