

Smart locks · TTLock / Tuya

LS-C91 Smart Lock

Smart lock: 3D fingerprint, PIN code, RFID card, app and mechanical key.

Model: **LS-C91**



Available finishes: Silver, black, gold.

Overview

Unlocking methods: 3D biometric fingerprint, RFID card, PIN code, mobile app and mechanical key. The whole lock body is made of aluminium alloy.

Remote opening with the TTLock app over Bluetooth, or over the internet via a gateway. Emergency power via a micro USB port.

Key functions

Five ways in

Fingerprint, PIN code, RFID card, mobile app and mechanical key.

Automatic relocking

Automatic relocking of the door, passage mode, low battery reminder and voice guidance.

Anti-tamper protection

Protection against fake fingerprints; 5 wrong codes lock the keypad for 3 minutes.

App functions

Open the door from your phone, add or remove users and download the entry and exit log.

Time-limited access

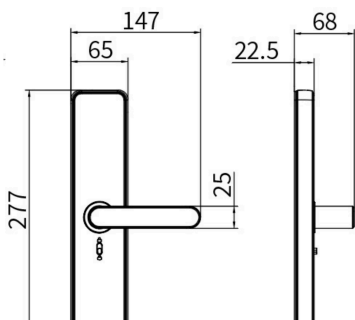
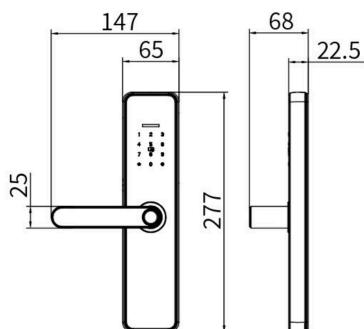
Grant access for selected dates or for a set period of time.

Robust build

The whole lock body is made of aluminium alloy; solid, reliable mechanical components.

Specifications

Model	LS-C91	Fingerprint sensor	FPC 160 × 160
Bluetooth standard	Bluetooth 4.1 BLE	Fingerprint capacity	100
Supported mobile systems	Android 4.3 / iOS 7.0 or later	FAR	< 0.001%
Unlocking	Fingerprint, PIN code, IC card, mechanical key, app	FRR	< 1.0%
Key type	Mechanical key	Code capacity	150 PIN codes, 200 cards
Card type	MIFARE M1	Operating temperature	-20...+70 °C
Power supply	4 × AAA batteries (6 V)	Compatible lock bodies	4585, 5085, 6085, 6585, 7085, 7585
Low-voltage alarm	4.8 V	Remote opening	TTLock app via Bluetooth, or over the internet via a gateway
Voltage range	4.5–6 V	Emergency power	Micro USB
Standby current	65 µA	Protection against unauthorised opening	5 wrong codes = 3-minute lockout
Operating current	200 mA	Material	Aluminium alloy
Unlocking time	≈ 1.5 s	Colours	Silver, black, gold



Dimensions in mm.

How it works

Remote opening with the TTLock app over Bluetooth, or over the internet via a gateway. The app manages users, access dates and periods, and the entry and exit log.

Ordering

- Available in the SPACE online shop: portal.spacebms.com.
- For larger projects we prepare an individual quote.
- Installation and commissioning by SPACE or an authorised installer.

Contact and orders

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