TD-K1 pro-B

Trudian
Touch the future, light up life.

Powered by **Tuya** Intelligence Inside

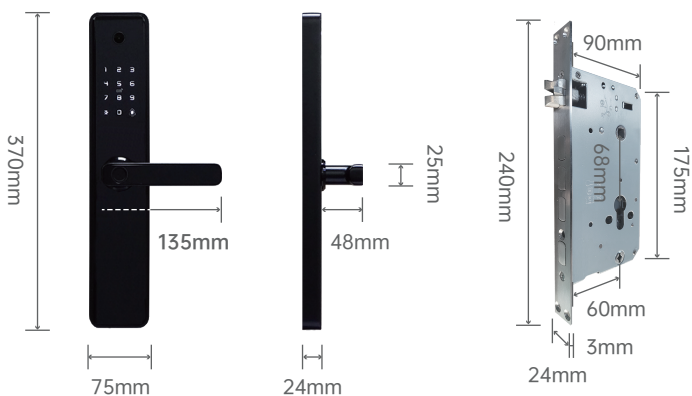|				
Fingerprint	IC card	PIN Code	Dynamic Password	Low Voltage Alarm
Emergency Power Port	Mechanical Key	HD Camera	Screen Display	Tuya APP

Product Features

- Versatile Access: IC card, fingerprint, PIN, dynamic password, key, remote control.
- Solid Build: robust 75x370x24mm size, Aluminum alloy panel, black nickel finish.
- Advanced Security: semiconductor fingerprint sensor, lower false recognition rates. Features double-locking for added protection.
- User Management: handles 9 administrators, 200 Card/Fingerprint/PIN records.
- Working Power: Runs on 8 AA alkaline batteries with a backup emergency power port.
- User-Friendly: includes human voice, 12-bit touch keypad, Tuya/Trudian APP, low voltage alarm, quick ≤1-second unlocking.
- Enhanced Safety: adopts HD camera and screen display to easily monitor outside.
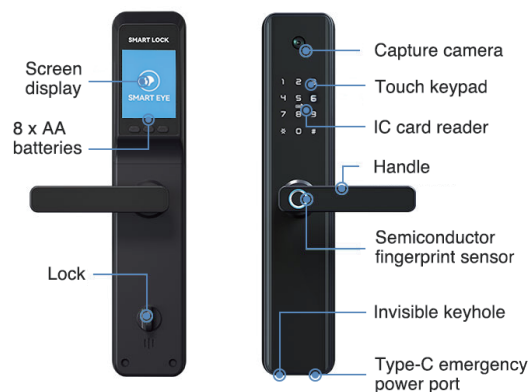
Product Specifications

Unlock Method	IC Card, Fingerprint, PIN, Dynamic Password, Key, Remote control
Lock Dimension	75x370x24mm
Material	Aluminum alloy panel/handle, black oxidation treatment
HD Camera	Yes
Screen Display	Yes
Administrators Capacity	9
Card & Fingerprint & PIN Capacity	Total 200 records
Password Length	4~8 digits
Phantom Password	32 digits
Fingerprint Sensor	Semiconductor
Fingerprint Contrast time	≦ 0.6 Second
Fingerprint Identification Angle	360°
False Rejection Rate	≦ 0.1%

False Recognition Rate	≦ 0.0001%
Reaction Time	≦ 0.1 Second
Battery	8pcs AA alkaline batteries
Power	DC 6V
Emergency Power	DC 5V
Static Current	≦ 50uA
Dynamic Current	≦ 200mA
Working Temperature	-25℃~60℃
Working Relative Humidity	20%~90%RH
Voice Assistant	Yes
Keypad	Standard 12-bit touch keypad
Low Voltage Alarm	4.6+0.2V
Unlock Time	≦ 1 Second
Tested Service Life	300,000 times
Connect to Tuya APP	Wifi
Double-Locking	Yes

Product Size

Product Components

- Screen display
- 8 x AA batteries
- Lock
- Capture camera
- Touch keypad
- IC card reader
- Handle
- Semiconductor fingerprint sensor
- Invisible keyhole
- Type-C emergency power port

Packing List

Smart lock	Key & IC card	Lock body & Door buckle	Square column & Screws & Casing	User manual