Trudian
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TD-W6-B Tuya Smart Fingerprint Lock

- Dynamic Password
- Fingerprint
- PIN Code
- IC card
- Low Voltage Alarm
- Emergency Power Port
- Mechanical Key
- Semiconductor Fingerprint Sensor
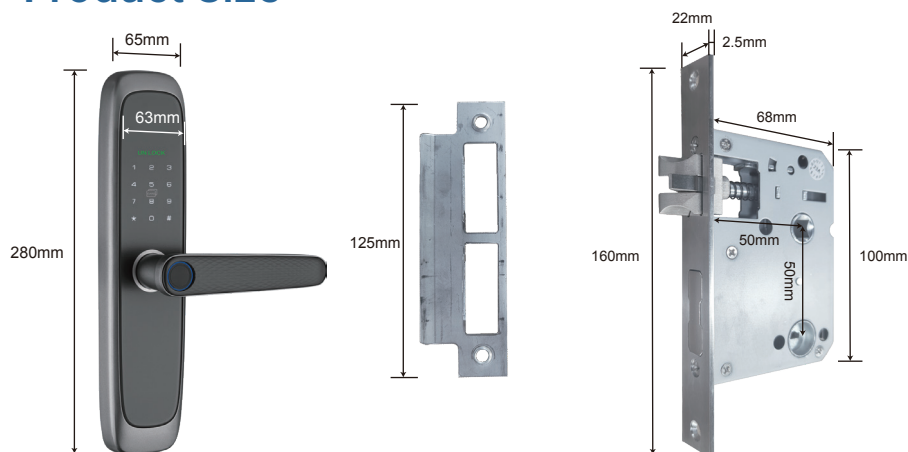- Aluminum Alloy Panel/Handle
- Tuya APP

Product Features

- Diverse Unlocking Options: Offers a variety of ways to unlock, such as fingerprint recognition, PIN code entry, dynamic password, IC card, traditional key, and access via the Tuya App.
- State-of-the-Art Fingerprint Recognition: Incorporates a cutting-edge semiconductor fingerprint sensor for precise and dependable authentication, elevating security standards.
- Enhanced Password Security: Introduces an 8-digit password length and a 16-digit anti-peeping password function, fortifying protection measures.
- Dual-Lock Functionality: Provides the option for double-locking, ensuring heightened safety and confidence.
- Emergency Access: Includes emergency power port and mechanical key as backups in case of battery depletion, ensuring uninterrupted access.
- App Integration: Seamlessly integrated with Tuya App for remote control and unlocking.
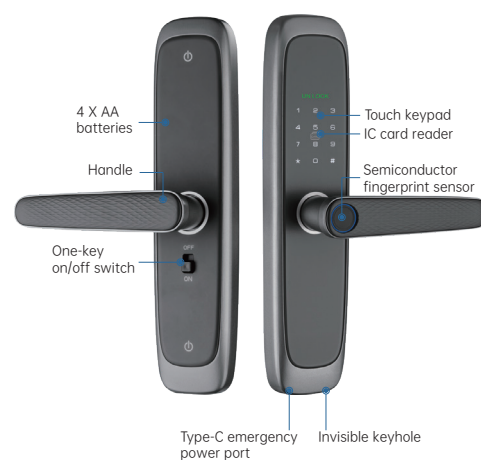
Product Specifications

Unlocking Options	Fingerprint, PIN code, dynamic password, IC card, key, Tuya App
Fingerprint Sensor	Semiconductor fingerprint sensor
Number of Administrators	10 groups
Number of Fingerprints	50 groups
Fingerprint + Password + Card Capacity	250 groups
False Rejection Rate	≦0.1%
False Recognition Rate	≦0.0001%
Contrast Time	≦0.5 seconds
Power Supply	6V
Standby Current	≦50uA
Dynamic Current	≦180mA
Low Voltage Alarm	4.8±0.2V
Emergency Power Supply	Type-C 5V 2A

Working Temperature	-25℃~60℃
Working Relative Humidity	20%~90%RH
Keyboard	Standard 12 bit touch keyboard
Password Length	8 bits
Anti-Peeping Password Length	16 bits
Double-Locking	Support
Lock Mortise Size	5050 / 6068 / 6072 / 6085
Lock Cylinder Standard	Class C / Class B+ lock cylinder
Weight	2.64 kg
Color	Grey
Material	Aluminum alloy
Battery	4pcs AA batteries
Size	280*63*65mm
Connect to Tuya App	WiFi

Product Size

65mm
63mm
280mm
125mm
22mm
2.5mm
68mm
160mm
50mm
50mm
100mm

Product Components

4 X AA batteries
Handle
One-key on/off switch
Type-C emergency power port

Touch keypad
IC card reader
Semiconductor fingerprint sensor
Invisible keyhole

Packing List

Front Panel & Back Panel

IC Card

Key
x2

Strike Plate

Lock Mortise

Spindle & Screw Column & Screw & Eject Pin
x1 x2 x1 x1 x1 x1