

TD-S1-B

Powered by **tuya**
Intelligence Inside

Smart Tuya Deadbolt Lock



Product Features

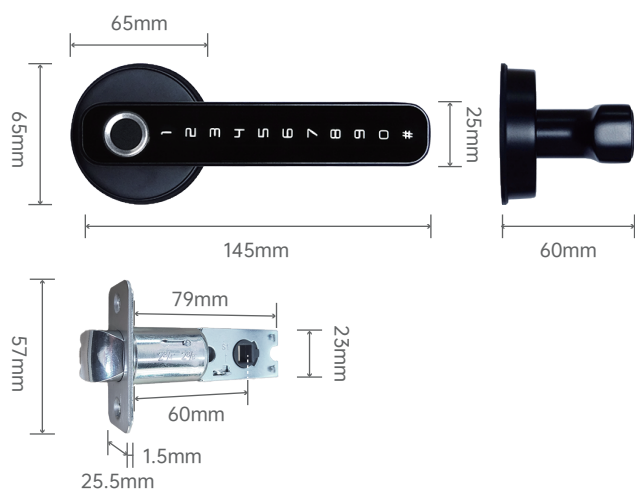
- Versatile Unlock Methods: supports fingerprint, PIN, dynamic password, key, and remote control.
- Compact Design: small at 65x65x25mm, suitable for various doors.
- High Security: quick semiconductor fingerprint recognition with low false rates. Phantom password available.
- Battery-Powered: uses 4 AAA batteries, with low power consumption and an emergency power option.
- User-Friendly: human voice support, touch keypad, Tuya and Trudian APP connectivity, low voltage alarm, and tfast unlock time.
- Durability: adopts zinc alloy panel, black nickle treatment.

Product Specifications

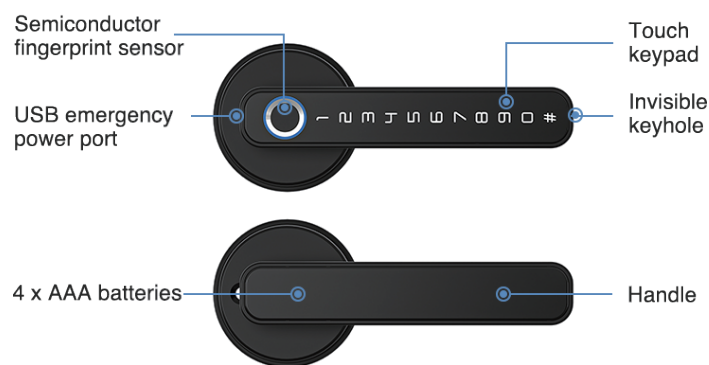
Unlock Method	Fingerprint, PIN, Dynamic Password, Key, Remote control
Lock Dimension	65x65x25mm
Material	Zinc alloy panel, black nickle treatment
Administrators Capacity	1
Card & Fingerprint & PIN Capacity	Total 200 records
Password Length	6~10 digits
Phantom Password	32 digits
Fingerprint Sensor	Semiconductor
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	4pcs AAA alkaline batteries
Power	DC 6V
Emergency Power	DC 5V
Static Current	≤ 50uA
Dynamic Current	≤ 200mA
Working Temperature	-20°C~70°C
Working Relative Humidity	20%~90%RH
Voice Assistant	Yes
Keypad	Standard 11-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

Product Size



Product Components



Packing List



Smart lock



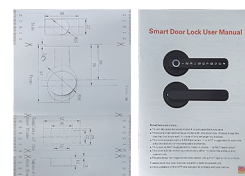
Lock body & Door buckle



Key



Square column & Screw & Screwdriver & Casing



User manual

