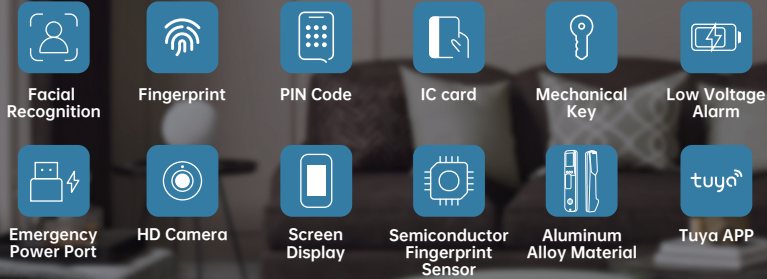


TD-H1-BR Facial Recognition Smart Lock



Product Features

- Unlock Methods: Provides multiple secure access options, including face recognition, fingerprint, password, IC card, Tuya Smart App, and a traditional key.
- Material: Made from durable aluminum alloy with a baking paint finish and IMD coating, ensuring long-lasting quality and wear resistance.
- HD Camera: Equipped with a high-definition camera, enhancing security through facial recognition.
- Screen Display: Features a 4.0" IPS screen for easy interaction and clear visual feedback.
- Capacity: Stores up to 300 profiles, supporting data for faces, cards, fingerprints, and passwords.
- Security Features: Offers a 20-digit anti-peep password function for added privacy and security.
- Fingerprint Sensor: Uses a semiconductor fingerprint sensor for rapid and accurate recognition, with a response time of less than 1 second.
- App Integration: Fully compatible with the Tuya Smart App, enabling remote control and unlocking.

Product Specifications

Unlock Method	Face recognition, fingerprint, password, IC card, key, Tuya Smart App
Lock Dimension	403×81×55mm
Weight	4.12kg
Color	Gold
Material	Aluminum alloy and tempered glass
Appearance	Baking paint surface, IMD coating
HD Camera	2 million pixels
Screen Display	Front: 0.96" OLED screen, Back: 4.0" IPS screen
Lock Mortise Size	6068
Face & Fingerprint & PIN & Card Capacity	Total 300 sets
Password Length	4~10 digits
Anti-Peeping Password Length	20 digits
Fingerprint Sensor	Semiconductor
Fingerprint Contrast time	≤1s
Fingerprint Identification Angle	360°

False Rejection Rate	$\leq 1\%$
False Acceptance Rate	$\leq 0.001\%$
Battery	4200mAh lithium battery
Operating Voltage	7.0V~8.4V
Emergency Power	USB port, 5V
Static Current	$\leq 80\mu\text{A}$
Dynamic Current	$\leq 300\text{mA}$
Working Temperature	-20°C~40°C
Working Relative Humidity	10%~60%
Voice Assistant	Support
Keypad	Standard 12-bit touch keypad
Low Voltage Alarm	7.2V
Unlock Time	$\leq 1\text{s}$
System Restart	USB port
Double-Locking	Support
Tuya Smart App	2.4G WiFi connection
Advanced Functions	Snapshot, intercom, trial-and-error alarm, anti-tamper alarm, one-key on/off

Product Size



Product Components

