

TD-Q5-B Palm Vein Smart Lock



Product Features

- Multiple Unlock Methods: Supports palm vein, face recognition, fingerprint, password, IC card, physical key, and Tuya Smart App.
- Durable Build: Made of aluminum alloy material with CNC engraving and anodic oxidation surface treatment, providing a sleek, modern appearance while enhancing its resistance to wear and environmental factors.
- Dual Display Screens: Features a front 0.96" OLED screen and a back 4.5" IPS screen for easy interaction.
- Palm Vein Recognition: Utilizes advanced palm vein sensors for highly secure identity verification, offering the convenience of unlocking with a simple hand wave.
- Fast Fingerprint Identification: Featuring a hidden semiconductor fingerprint sensor, ensuring quick and smooth access without compromising security.
- Secure Password Input: Supports anti-peeping passwords up to 20 digits, enhancing security measures.
- Advanced Security Features: Includes snapshot, intercom, trial-and-error alarm, anti-tamper alarm, and one-key on/off functions.
- Smart Connectivity: Connects via 2.4G WiFi through the Tuya Smart App for remote access and control.

Product Specifications

Unlock Method	Palm vein, face recognition, fingerprint, password, IC card, key, Tuya Smart App
Lock Dimension	410x70x65mm
Weight	3.4kg
Color	Black
Material	Aluminum alloy and tempered glass panel
Appearance	CNC engraving, anodic oxidation surface treatment
HD Camera	2 million pixels
Screen Display	Front: 0.96" OLED screen, Back: 4.5" IPS screen
Lock Mortise Size	6068/6072/6085
Palm Vein & 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	≅1%
False Acceptance Rate	≅0.001%
Reaction Time	≅1s
Battery	5000mAh lithium battery
Operating Voltage	7.0V~8.4V
Emergency Power	USB port, 5V
Static Current	≅80uA
Dynamic Current	≅300mA
Working Temperature	-20°C~55°C
Working Relative Humidity	10%~95%
Voice Assistant	Support
Keypad	Standard 12-bit touch keypad
Low Voltage Alarm	7.2V
Unlock Time	≅1s
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

