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Smart Residential Lock

TD-F2-B



Palm Vein Recognition

Facial Recognition

Fingerprint

Password

IC card

Mechanical Key

Emergency Power Port

HD Camera

Screen Display

Semiconductor Fingerprint Sensor

Aluminum Alloy Material

Tuya Smart App

Product Introduction

Unlock Methods

Fingerprint, IC card, Password, Face, Palm vein, Mechanicalkey, Combination verification, Tuya App, Temporary Password.

Material

Built with durable materials, this lock features an aluminum alloy body with a baking paint finish and IMD coating, providing both longevity and wear resistance.

HD Camera

Integrated high-definition camera enhances security with facial recognition capabilities.

Screen Display

Equipped with a 4.5" IPS screen, providing an intuitive user interface and clear visual feedback.

App Integration

Seamlessly connects to the Tuya Smart App for remote control and unlocking.

Palm Vein Recognition

Utilizes advanced palm vein sensors for highly secure identity verification, offering the convenience of unlocking with a simple hand wave.

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Parameter Function

Unlock Method	Fingerprint, IC card, Password, Face, Palm vein, Mechanicalkey, Combination verification, Tuya App, Temporary Password.
Lock Dimension	Front Panel: 425x70mm, Rear Panel: 413x76x73mm
Material	Engraved Aluminum + Tempered Glass Panel
Emergency Lock Cylinder	Grade C Lock Cylinder
Battery	4200mAh Lithium Battery
Security Emergency Solution	Mechanical Key + Emergency Power Supply
Emergency Power Supply	5V Type-C USB Port
Fingerprint Collector	Semiconductor Fingerprint Recognition
Fingerprint Recognition Time	≦0.5 Seconds
Administrators	3 Sets
General Users	297 Sets (Fingerprint, Password, Card)
Static Current	≦120μA
Facial Recognition Capacity	50 Sets
Operating Temperature	-25°C to 70°C
Dynamic Current	≦4A
Facial Recognition Configuration	2MP Night Vision Camera, 4.5-inch Large IPS Screen
Color	Black

Product Size



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Product Components



Packing List



Front Panel & Back Panel



Cylinder & Keys



Anti-lock Toggle Piece



Square Bar



Lithium Battery



IC cards



M5 fixing screw x2



Spring



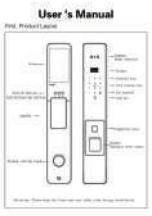
Sleeves x2



M4 set screw x2



Silicone Plug



User manual

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