

## Descripción del producto

Nos especializamos en cerraduras de puertas con reconocimiento facial 3D con algoritmos avanzados y visión nocturna biónica. Ideal para hogares, hoteles y proyectos inteligentes. Admite el ecosistema Tuya para la domótica. Ofreciendo servicios OEM/ODM y soluciones mayoristas con MOQ bajo.

### RECONOCIMIENTO FACIAL 3D

[Fabricante de cerraduras de puertas de vidrio inteligentes de China](#) | El nuevo algoritmo de reconocimiento facial 3D y la cámara biónica de visión nocturna pueden reconocer con precisión el estilo de maquillaje diario, la falta de luz, la luz intensa, la luz de fondo y otros entornos sin un ajuste intencional.

### **Solución inteligente Tuya** [Disfrute de una vida hogareña inteligente | Fábrica de cerraduras inteligentes para puertas de vidrio China](#)

Combinando con dispositivos con función de puerta de enlace Bluetooth, se puede usar junto con una variedad de conexiones de equipos domésticos inteligentes, para realizar la apertura de la puerta del hogar, es decir, encender las luces, encender el aire acondicionado, salir de casa para cerrar la puerta, comenzar a salir del modo de hogar, apagar los electrodomésticos inteligentes, barrer robots para comenzar a barrer y disfrutar de la vida hogareña inteligente.

A01Slim Smart Lock

# IPX5 WATERPROOF RATING

Nano-scale engineering sealing treatment, effective waterproof



A01Slim Smart Lock

11 WAYS UNLOCK METHODS  
SMART HOME EXPANSION





**Palm Vein Unlock**  
Faster, more accurate, safer



**3D face recognition**  
Non-contact, unlocked through space

**11 Ways Unlock**

1.Palm 2.Face 3.Fingerprint 4.Code 5.Card 6.Key 7.Gateway 8.Remote Control 9.WiFi 10.Temporary password 11.Bluetooth

Anti-pry alarm

Error alarm

Low battery

Protective box

Smart Home

TUYA

Wishome

**High Temperature 60°C**  
protection against sun exposure

**Low Temperature -30°C**  
protection against extreme cold

**IPX5 Waterproof**  
Multi-layer waterproofing

**4800mAh**  
lithium battery

A01Slim Smart Lock

## CONTACTLESS PALM UNLOCKING

Adopting the palm vein unlocking method in the security screening system, it can accurately recognize the distribution map of the veins in the palm without contact.

 **66.4%**  
Recognition speed

 **13Time**  
Security



### Palm Vein Recognition Unlocking Solution More suitable for the elderly and children with fuzzy



Can avoid  
False recognition



Not take  
off mask



Twins can be  
accurately identified.



One second  
entry

**0.15~0.35m**  
Vein Recognition Distance

**<1s**  
Palm Vein Recognition Speed




## 3D FACE RECOGNITION

New 3D face recognition algorithm, bionic night-vision camera can accurately recognize the daily makeup style, or no light, strong light, backlight and other environments without intentional adjustment.

**1.3~2.0m**

Height range

**0.3~1.0m**

Face Recognition Distance

**<1.6s**

Face Recognition Speed

## Fingerprint Unlock

With AI chip, self-learning, high sensitivity and high recognition rate widely used in smart phones, tablets

**99.99%**

Fingerprint recognition rate

**0.01%**

rejection rate



Semiconductor Fingerprint

**100** groups

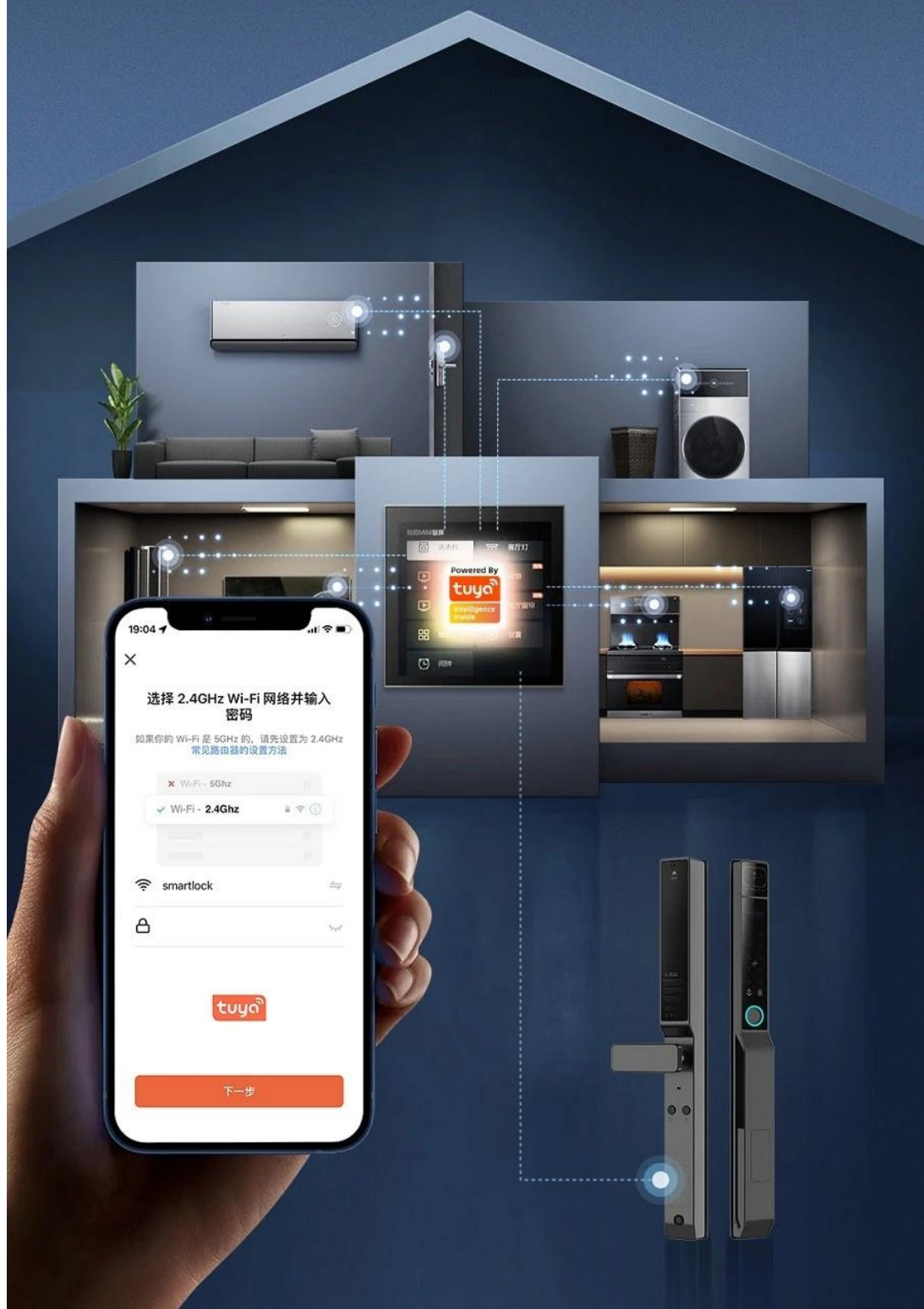
Fingerprints can be collected



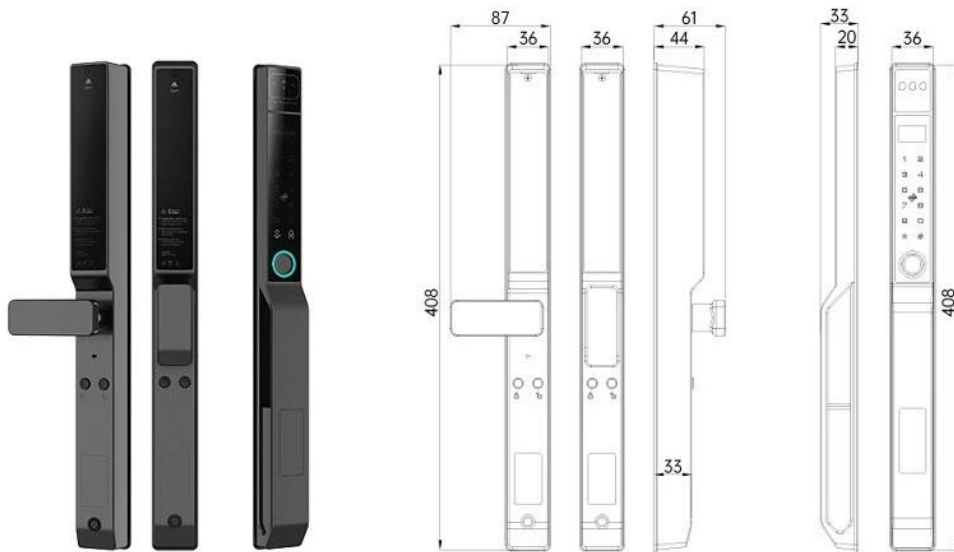
A01Slim Smart Lock

## Tuya Smart Solution Enjoy Smart Home Life

Matching with devices with Bluetooth gateway function, can be used together with a variety of smart home equipment linkage, to realize home open the door that is to turn on the lights, turn on the air conditioning, leave home to close the door, start leaving home mode, turn off the smart home appliances, sweeping robots to start sweeping, and enjoy the smart home life!



# PRODUCT PARAMETERS



## A01 Automatic aluminum door lock

**Basic unlock:** Fingerprint/Card/Code/Key

**Optional unlock:** Phone APP / Remote control / 3D Face / Palm recognition

**Smart home:** Tuya WiFi / Wishome

<b>Color</b>	<b>Waterproof</b>	<b>Material</b>	<b>Surface process</b>
Black/Silver	IPX5	Aluminum alloy	Baked paint spraying

<b>Palm vein</b>	<b>Face</b>	<b>Fingerprint</b>	<b>Passcode</b>
50 groups	50 groups	100 groups	199 groups

<b>IC Card</b>	<b>Power supply</b>	<b>Emergency supply</b>	<b>Low battery alarm</b>
199 groups	4800mAh battery	Type C	Yes

<b>Trial and error alarm</b>	<b>Virtual code</b>	<b>Unlock record</b>	<b>Remote unlock</b>
Yes	Yes	Yes	Option

<b>Anti-pry alarm</b>	<b>Mortise material</b>	<b>Number of keys</b>	<b>Number of cards</b>
Yes	304 SUS	Two	Two

<b>Working temperature</b>	<b>Suitable profiles</b>	<b>Suitable for door thickness</b>
-30~60°C	Profiles above 40	40-120mm

## A01Slim Smart Lock

**Nine layers of protection,  
guarding every moment of safety.**

### Financial Grade

Chip encryption to eliminate copying and cloning of door opening information



#### Virtual code to prevent from peeking

Before/after 6 consecutive correct passwords Enter any number to open the door.



#### Dual verification

Fingerprint/Password/Card  
Any combination of two to open



#### Anti-pry alarm

When the door lock is violently broken An alarm will sound immediately.



#### Trail and error alarm

Multiple verification failures. An alarm will sound immediately.



#### Protective black box

Adopts independent protection electronic program. No fear of illegal unlocking by small black box.



#### IPX5 Waterproof

Multi-layer waterproof craftsmanship. More durable for daily life



**-30°C** Product passed -30° low temperature test



**60°C** Product passed 60°C high temperature test



A sleek, modern smart lock with a metallic finish and a blue accent. The lock is shown in a close-up, angled view, highlighting its slim profile and the handle. The text '4800mAh' is prominently displayed in a large, blue, 3D font, emphasizing the battery capacity. The background is dark, making the lock and the text stand out.

4800mAh

A01Slim Smart Lock

## EXTRA LARGE CAPACITY FOR MORE POWER AND LONGER RANGE.

### Low Battery Alert

Alerts when battery level falls below 20%

### Emergency Supply

When the power level is zero, you can use a battery bank to provide temporary power to turn on.

### Emergency Key

Recommended for storage in office or car

# DOOR FRAMES CAN BE INSTALLED EVEN IF IT'S NARROW

**36mm** Extremely narrow panel

**99%** Compatible with most doors



Opening door



Sliding door



Double-framed door



Aluminum door



Glass door



Framed door

## Two optional handles



## CHECK THE DOOR OPENING RECORD AT ANY TIME, AND KEEP TRACK OF THE HOME DYNAMICS AT ANY TIME

App can generate temporary passwords for family, friends and housekeeping aunts to open the door temporarily. It will expire after use, so you don't need to change the password frequently.



## MULTIPLE STRINGENT SAFETY TESTS

**200** Thousand times  
Mechanical life test

**8000N**  
Panel strength test

**120** Hours  
Salt spray test

**128** Times  
Mold Adjustment

**-30~60°C**  
Operating temperature test

**100** Thousand times  
Open and close door test



## Nuestro equipo

### Factory & Workshop

More than 13 years  
Digital lock since 2003,  
Over 10% of the Chinese market is  
taken by our factory



## Certificaciones



La cerradura con huella digital es nuestro modelo típico de cerraduras. Hacemos arreglos completos de cerradura de puerta con huella digital (contraseña), cerradura de puerta con tarjeta RFID tipo hotel, cerradura de pestillo simple, cerradura de puerta interior, caja fuerte para hotel, caja fuerte para el hogar, gabinete seguro para armas, caja fuerte para piso, caja fuerte comercial, etc. También hacemos OEM y ODM según las solicitudes de los clientes.

Haga clic [Cerradura inteligente modelo ODS con huella dactilar y contraseña de fábrica](#) para obtener más información sobre los productos.