

TENON

# A5pro Smart lock

## Extremely Ultra-thin Modern Design

## Advanced Intelligent Features

3D Face recognition | Palm Vein | Remote video call



# 3D structured light Facial recognition

## Enhance the security of your entrance

AI accurately recognizes facial features  
Higher recognition speed | Lower false acceptance rate

After starting the induction recognition mode, the person approaching the door can automatically trigger the recognition process without pressing any buttons, and the door will open immediately after successful face recognition.



**0.35-1.0 m**

Face recognition distance

\*Set induction distance levels from 1 to 10, each corresponding to a different recognition range.

The above data comes from the TENON laboratory, and the laboratory data may vary slightly due to objective factors such as the environment. Please refer to the actual situation.



Can be recognized with makeup, hat, and glasses



Dark light, backlight, and strong light can be accurately identified



Photos, videos, and simulated avatars cannot be recognized.

# Upgraded All-in-one Visual Smart Camera Larger wide angle Fill light night vision

Cat eye camera and face recognition camera in one  
Capable of capturing facial information for face recognition unlocking  
It can also be integrated with visual large screens and capture video recordings



## Large wide angle camera

The picture is clear and more comprehensive to see, with no video lag or stuttering.



## Night vision light compensation

Fill light night vision  
Night vision mode ensures clear visibility regardless of darkness



## High-definition image quality

Whatever the circumstances  
The picture quality details are clearly visible



## 4-inch HD large screen provides A clear view of the outside

When the doorbell rings or motion is detected outside, a single touch activates the indoor screen, giving you a clear and immediate view of your visitor.



4 inches

OPEN / CLOSE

# Remote unlocking via Mobile App

## The Guests don't have to wait

When relatives or friends come to visit temporarily or have an appointment with a cleaning aunt, and the owner is not at home, they can make a remote video call by pressing the doorbell, identify the visitor in time and unlock the door remotely.



# Tenon patented electromechanical integrated fully automatic electronic Mortise

Recognize the door unlock in seconds,  
and close the door automatically locks



**Full-auto  
electronic  
Mortise**   
TENON smart lock

VS



**Mechanical  
Mortise**  
Other smart lock

✓ **Lock Tongue Ejects  
Smoothly Without Lag**

✓ **Durable for 15 years**  
Passed 200k trouble-free tests

✓ **80% power saving**  
Normal use requires only one  
charge per year

✓ **High appearance level**  
Thin body, simple,  
symmetrical design

✗ **The latch bolt  
is prone to  
getting stuck**

✗ **Less than  
one year**

✗ **Easy to damage**  
Charge once every  
2-3 months

✗ **Bulky body**  
The lock body is ugly and  
asymmetrical,  
lacking in aesthetic appeal.

**8-in-one unlocking methods  
open door in various ways  
Convenient for the elderly and children**



Face  
recognition



Palmar vein  
recognition



Fingerprint  
recognition



Passcode  
unlock



NFC unlock



Key card  
unlock



Key unlock



APP unlock

# Hidden semiconductor fingerprint sensor Highly sensitive and rapid identification

Equipped with a brand-new fingerprint recognition module,  
it opens doors more quickly  
It actively learns and updates the user's fingerprint data,  
becoming increasingly sensitive with each use

Fingerprint recognition  
accuracy reaches

# 99.99%



# 8 major safety designs

## Security guard of billions of families



### Grade C lock cylinder

Resistant to technical opening for up to 270 minutes, providing exceptional anti-theft capabilities

8888

Enter randomly

082266

Correct password

6228

Enter randomly

### 20-digit virtual password

Enter any number before or after the correct password to unlock it to prevent peeping



### Force Lock Mode

Except the administrator, anyone try to open the door even from inside it will generate the alarm



### Indoor One-button switch

One-button unlocking or lock, more convenient to be used in emergencies.



### Backup unlocking device

quick door opening, convenient emergency escape



### Hidden keyhole

The keyhole for emergency use is hidden under the body and is not easy to be found



### TYPE C Temporary power supply

When the door lock is out of power and cannot be opened, a power bank can be connected for charging



### Anti-electromagnetic interference

Can effectively shield electromagnetic interference