

TENON 天能

HIGH-END FULLY AUTOMATIC SMART DOOR LOCK

A9x

3D FACE ID

Your Face Is The Key



3D Structured Light
Facial Recognition



Automatic Facial
Recognition Unlocking



Certified by the
Ministry of Industry and
Information Technology



Fully Automatic
Lock Body with Patent

Seven-in-one Unlocking

- Enjoy a New Experience of Smart Life



Fingerprint Recognition Unlocking



Password Unlocking



IC Card Unlocking



App Authorization Unlocking



Bluetooth Unlocking



Key Unlocking



Face Recognition Unlocking



Zero-contact Automatic Face Recognition

- Equipped with the human body induction module, automatically opens the face recognition function when approached, realizing non-contact automatic unlocking.
- Truly free your hands, making door opening more convenient, unlocking the door one step ahead.

 Low Power
Consumption & Energy Saving

 Unafraid of the Dark
Easy to Recognize



Crossing Over to Open the Era of **Face Recognition**

- Integrated Alloy Body with Built-in 3D Structured Light Module
- More Discreet Camera, Blended with Streamlined Panel

Precise Electroplating of the Body

IML Curved Surface Sensing Panel

Precisely Crafted One-piece Handle Design



Advanced Structured Light 3D Scanning Technology

- Integrated True 3D Algorithm,
Using Three-dimensional Features for Facial Recognition
- Resistant to Forged Faces Such as Photos, Videos, and Simulated Heads

100 - person

Facial Recognition Capacity

0.3-1.2 m

Facial Recognition Distance

1.2-1.9 m

Height Coverage Range

Equipped with
VCSEL Laser
Emitter

RGB Camera

Floodlight Components

Infrared Camera



Fully Automatic Locking

- Equipped with patented electromechanical integrated fully automatic module, the door is locked automatically when closed.
- One button for fully automatic locking, easy for the elderly and children to use.



C-grade
Smart Lock Core



Hollow Cup
Motor Built-in

20W

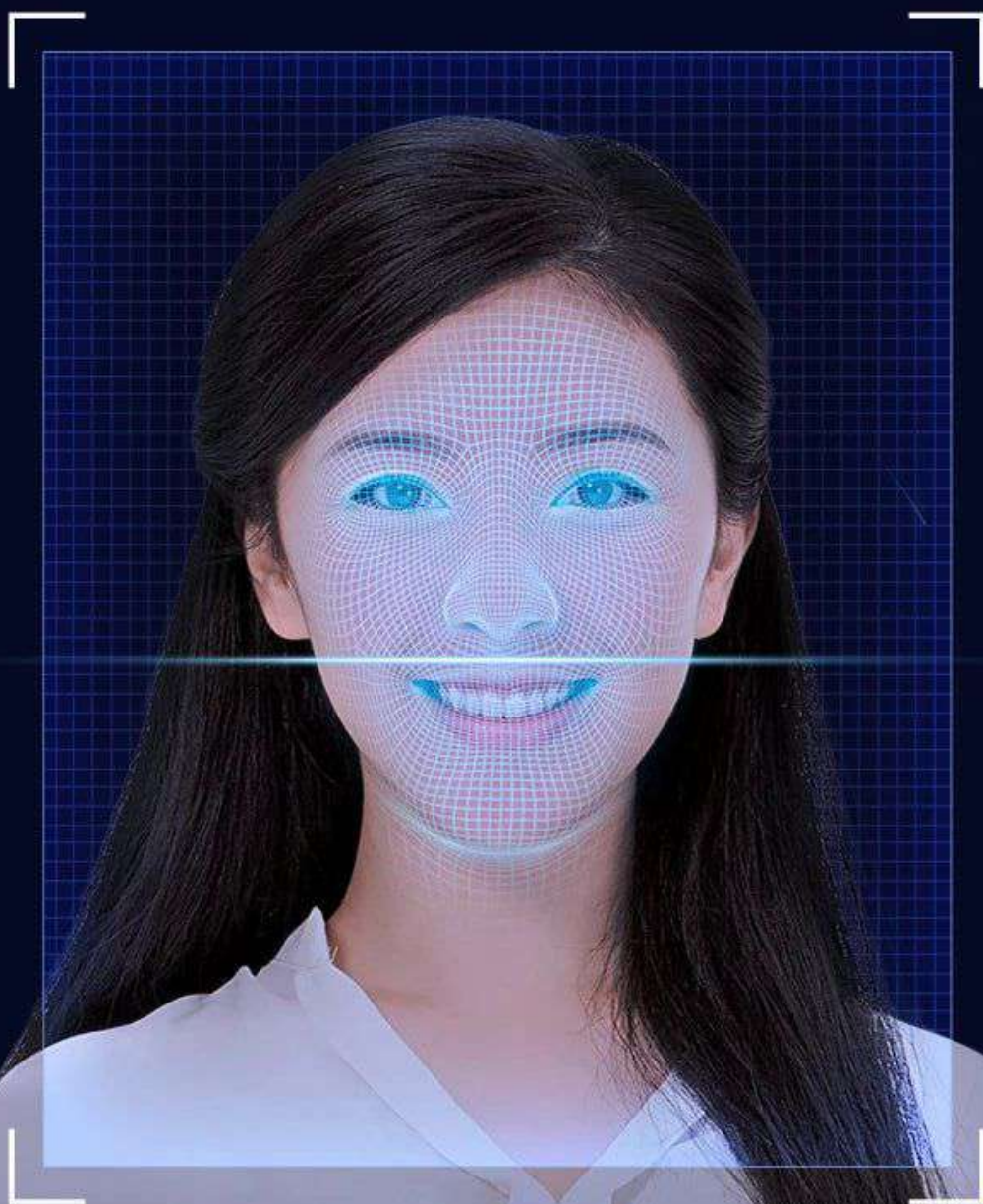
200,000 Times
Fault-free Test



Standard Lock Hole
Installation without Damage

Unobstructed Passage in the Blink of An Eye

- 3D structured light facial recognition is highly sensitive, unlocking faster and more accurately.
- Unique Face ID, Enjoying the Ultimate Door Opening Experience



> 99.99%	< 0.1%	< 0.4S
Recognition Accuracy	False Rejection Rate	Face Recognition Time

A9x Guards Your Face ID

- Beauty is the key, "face-swiping" can be very safe
- Financial-level facial information security guarantees, guarding your beauty and home



High-security
Information Protection System



Laser Product
Safety Certification



Tested by the China Information
Security Evaluation Center of
the Ministry of Industry and
Information Technology.



- TENON A9x -

The Ultimate Solution for Home Security



Dual-core, Dual-system
AES Encrypted Communication



Smart Doorbell



8*1.5V Alkaline Batteries



One-click Arming



WiFi Smart Connection,
Remote Monitoring

Nondestructive

Standard Lock Hole,
Non-Destructive Installation



Multiple Alarm Functions



Bluetooth Screen
Projection Smart Control

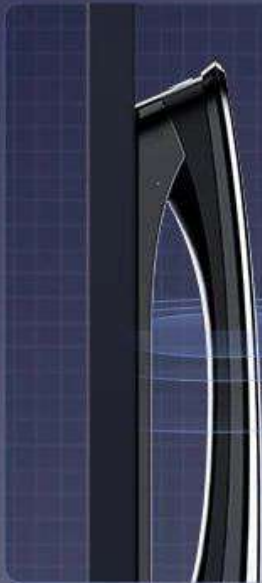


20-digit Virtual Password



Type-C Emergency Charging

Detecting Intruders



Human Body Induction Stay Alarm

Suspicious stay outside the door for a certain period of time will trigger an alarm and send a notification to the designated mobile phone.



Supports 24-hour Smart Phone Connection

The status of the home door is under control anytime and anywhere.



Face Anti-hijacking Function

Opening your mouth for face recognition will trigger an alarm and send a notification to the designated mobile phone.