Product Introduction

This smart lock prioritizes top-tier security and privacy, offering robust protection for users. CE fire resistance certified for emergency reliability, it also features advanced financial-grade 3D facial recognition and palm vein scanning, with up to 10 access methods. Fully developed in-house — hardware, software, and cloud platform — it ensures GDPR compliance, securing user data and privacy.

Features

- CE fire resistance certification

- Durable aluminum alloy construction with premium electroplating

- 24GHz precision radar for 24/7 monitoring

- Long-lasting dual lithium batteries with 9000mAh total capacity

- Accurate door state detection for open/close status

- Integrated doorbell function

- Financial-grade biometric security: 3D facial and palm vein recognition

- 10 access methods

- 4MP HD camera with 4 infrared lights, 5-meter visibility at night

- 5-inch high-definition touch screen

- Work with Akuvox door phones, BelaHome app, and HyPanel devices

- One-touch integration with smart home systems

- Quick reply feature

- Child lock function

- GDPR-compliant privacy standards

SL60 Smart Lock（WiFi）

Specifications

- **Model:** SL60

- **Material:** aluminum alloy + 2.5D tempered glass

- **Dimensions:** 460*70*58mm（Front body）

    460*71.5*80mm（Back body）

- **Door Thickness:** 40-100mm

- **Mortise Lock Case:** 6068 Lock case with door status detection

- **Mechanism:** Fully automated

- **Connectivity:** WiFi@2.4GHz, Bluetooth 3.0

- **Operating Voltage:** 7.4-8.4VDC

- **Battery Capacity:** Main 6000mAh + Auxiliary 3000mAh

- **Standby Time:** 10 months (Based on 10 lock/unlock cycles per day)

- **Emergency Power Supply:** 5V/2A, USB Type-C

- **Camera:** 4M pixels, 111° ultra-wide angle

- **Display Screen:** 5-inch, 720P

- **Speaker:** Dual speakers for both front and back bodies

- **Microphone:** Dual microphones for both front and back bodies

- **Radar:** 24GHz millimeter-wave

- **Keypad:** 1-9, <, √

- **Indicators:**

    - Orange: Recognition in progress

    - Green: Recognition success

    - Red: Recognition failure

- **Access Solution：** Face (50)/Palm vein (50)/Fingerprint (50)/PIN (50)/IC card (50)/ NFC/App/Temporary PIN/HyPanel devices/Mechanical key/Fake PIN code/Dual verification

- **Alarm Feature:** Loitering alert/Multiple failed attempts alarm/Tamper alarm/Low battery alert/ /Door ajar alarm

- **Operating Temperature:** -25℃ ~ 70℃

- **Operating Humidity:** 0~93%RH

- **IP Rating:** IP65 (Front body)/IP52 (Back body)

- **Certification:** CE fire resistance certification