

Multifunctional Biometric Smart Lock

This smart lock automatically locks and unlocks with high capacity lithium battery. It utilizes facial recognition, palm vein recognition, fingerprint, code, card and key access methods, and supports over 100 users.



ADDITIONAL IMAGES



Product Overview

Advanced Biometric Security

The EVDLV7 is a high-performance, full-automatic smart lock designed for modern residential and professional environments. It integrates cutting-edge multispectral sensors and facial recognition technology to overcome common environmental challenges like lighting variations. With a diverse array of access methods and robust anti-prizing hardware, this lock offers both convenience and premium security for apartments and office buildings.

Key Features

Security Features

- Full-automatic locking/unlocking
- Anti-prizing construction
- Beyond C lock set technology
- Two-way intercom system
- Human body sensor
- Door bell function

Access Methods

Facial Recognition, Palm Vein, Fingerprint, Code/Password, Smart Card, Physical Key, App Control

Performance Metrics

Biometric Accuracy

0.15 %

False Rejection Rate

0.00004 %

False Acceptance Rate

500 DPI

Sensor Resolution

Storage Capacity

Method	Limit
Fingerprint	300
Password	300
Mifare Card	300

Technical Specifications

Power & Electrical

- Capacity: 5000mAh Lithium Battery
- Voltage: 8.4V
- Operating Current: 0.5 - 2A
- Static Current: <50%

Operating Environment

Temperature: -10°C to 60°C; Humidity: 20% to 93%