

Door Lock System Intelligent Fingerprint Lock



Intelligent Fingerprint Lock

The fingerprint lock offers state-of-the-art single door management solution that provides you with unmatched options that comes with OLED. You can verify a person and open the door with fingerprint and password. The All-in-one fingerprint lock is very convenient to operate.

Enrollment and management of users are done on the OLED display. There are three user levels available to manage the system effectively- administrator, supervisor and user. An administrator can do add, delete or change users very easily at the lock.

With the U.S. standard single latch and reversible handle design, this lock can replace cylindrical knob lock and can be installed easily.



SECURITY TECHNOLOGY SOLUTION

Features

- Convenience**
No need mechanical key
Touch of your fingerprint or enter password will open the door. It will give you the freedom of never worrying about lost, stolen, or forgotten keys ever again.
- Fast access**
You don't need to carry a key. Simply place your finger on the reading sensor and the door unlocks within 1 second of verification.
- Visual OLED display**
Providing you the user-friendly interface. You can simply use our fingerprint lock with ease after following the operation instructions for once.
- DIY-easy installation**
With the single latch design, this lock can replace the cylindrical knob lock without having to modify your door. All you will need is a screw driver and about 30 minutes. So the installation is both simple and quick.
- Security**
Total control
There are super administrator and administrator who can enroll and delete users. No one can get access to the system that you are in complete control over the system.
- Privacy protection**
Fingerprint templates remain intact after power failure. The templates are protected by special technology that inhibits the reproduction of the fingerprint image from the template.

- Robust housing**
The body of lock is made by zinc alloy which is strong enough to protect the system from any considerable outside impact.
- Alarm**
Security alarm activates when the invalid operation is made frequently by an intruder.
- Other features**
Number of users
500 users or multiple fingers per users can be enrolled. You can register all of your family members including occasional visitors like your parents.
- Style and color**
The fingerprint lock is available in modern silver and antique copper color. It fits with any type of door.
- Battery lifetime**
Lock is powered by four high-capacity alkaline AA batteries which can last up to 5,000 unlocking activities. The OLED display will show the status of the batteries power level.
- Emergency battery for backup**
The lock supports temporary use of external DC power for fingerprint or password matching and unlocking by connecting a 9V battery to the two access points at the bottom of the lock.
- Unlock with an emergency mechanical key**
You can open the door using an emergency mechanical key in case the electronic component does not operate.

Specification

Material :	Zinc Alloy
Front Panel Colors :	Black / Blue / White / Polishing
Display :	OLED
Fingerprint Sensor :	ZK Optical Sensor
Resolution :	500dpi
Fingerprint User :	500
Password :	100
Event Capacity :	30,000
Method :	Fingerprint (1:1, 1:N), Password & Card
FAR :	< 0.0001%
FRR :	< 1%
Password Length :	6~10 digit
Communication Method:	USB flash disk
Power Input :	4 x 1.5V AA Battery
Low battery warning voltage :	< 4.8V
Temperature :	0 °C ~ 45 °C
Humidity :	20% ~ 80%
Backup Unlock Mechanism :	Emergency Battery and Mechanical Key
Dimension :	185 x 72 x 68.5 (LxWxH)mm

