



L4000

Intelligent Fingerprint Lock with OLED

Display and USB interface

Introduction

The fingerprint lock offers state-of-the-art single door management solution that provides you with unmatched options that comes with OLED, Standard USB interface. You can verify a person and open the door with fingerprint, password and ID/Mifare cards. 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 or supervisor can do add, delete or change users very easily at the lock.

The USB Port for data transmission is the main feature of the lock which makes it easy to download user transactions from the lock - professional and intelligent.

Features

◆ Multi-factory identification methods

*Support four identification mode which includes of fingerprint, password, RFID card and mechanical key or any combination.

*Rugged sensor technology

Non-coating optional fingerprint sensor and cutting edge fingerprint matching technology.

◆ Versatile application and reliable mechanism

*Strong stainless steel bar latch - suitable both for the main entrances as well as other doors. Keep visitor mode in unlock-status if it is activated.

◆ Robust mechanical structure

*Pure stainless steel mechanical rotating structure with nanotechnology, which makes it last for many years under normal usage.

◆ Easy installation and operation

*No wiring required - standalone installation. Data transfer to and from PC can be done using USB flash disk. User registration and various settings can be done directly at the lock using OLED display.

◆ Extended battery battery lifetime

*Lock is powered by four standard alkaline 1.5 V batteries which can last up to 5000 unlocking activities. The OLED display will show the status of the batteries power level.

Specifications

Material	zinc alloy
Front Panel Colors	Black/Blue/White/Polishing
Fingerprint Sensor	optional sensor
Resolution	500Dpi
Storage	
Fingerprint templates	500
Password	100
Event capacity	30 000
Enrollment&Verification	
Methods	Fingerprint(1:1, 1:N), Password&Card
FAR	<0.00001%
FRR	<1%
Length of password	6--10 digit
Card Technology	
Proximity	125KHz optional
Mifare	13.56 optional
Communication Model	
Method	USB flash disk
Operating Environment	
Temperature(?)	0~45
Humidity	20%~80%
Power input	4*1.5V AA Battery
Low battery warning voltage	<4.8V
Backup Unlock Mechanism	Emergency battery & Mechanical key
Product Dimension(315*78*38mm)	