



L-5000 - Intelligent Fingerprint Lock

Specifications:

Model	L5000
Material	Zinc Alloy
Front Panel Colors	Black /Red/Blue
Display	OLED
Fingerprint Sensor	Optical Sensor
Resolution	500 dpi
Storage	
• Fingerprint templates	500
• Password	100
• Event capacity	30,000
Enrollment & Verification	
• Methods	Fingerprint (1:1, 1:N), Password & Card
• FAR	< 0.0001%
• FRR	< 1%
• Length of password	6~10 digit
Card Technology	
• Proximity: 125KHz	optional
• Mifare: 13.56MHz	optional
Communication Model	
• Method	USB flash disk
Operating Environment	
• Temperature	0°C ~ 45°C
• Humidity	20% ~ 80 %
• Power input	4 x 1.5V AA Battery
• Low battery warning voltage	< 4.8V
Backup Unlock Mechanism	Emergency battery & Mechanical key
Product Dimension (L X W X H)	310*72*35mm

▪ MULTI-FACTOR IDENTIFICATION METHODS

Supports four identification mode which includes - fingerprint, password, RFID card and mechanical key or any combination.

▪ RUGGED SENSOR TECHNOLOGY

Non-coating optical 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 LIFETIME

Lock is powered by four standard alkaline 1.5 V batteries which can last up to 5,000 unlocking activities. The OLED display will show the status of the batteries power level.

