

SECURITY SOLUTIONS PROVIDER

Biometric Door Lock

L5000



FEATURES

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.

TECHNICAL SPECIFICATIONS

Model	: L5000
Material	: Zinc Alloy
Front Panel Colors	: Black/Red/Blue
Display	: OLED
Fingerprint Sensor	: ZK Optical Sensor
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	: 0°C ~ 45°C
Backup Unlock Mechanism	: Emergency battery & Mechanical key
Product Dimension (L x W x H)	: 315*78*38mm