

L100K Series

Home & Business Smart Lock

L100K / L100KB / L100KD



Corrosion-Resistant Metal Body
Stylish design, subjected to a 72h salt spray test



Safe and Convenient
Fingerprint, Password, Optional Mifare card



Easy to Use and Manage
99 Users, LED indicator, Voice prompt



Mini USB Communication
Support Mini USB communication for download



Low Power Consumption
4 AA batteries allow for 30,000 times, Low Battery Warning





Safe and Convenient

Forgot or lost your key? In a hurry?
Can't remember your password?

L100 offers maximum convenience by simply applying a fingerprint. You'll never need to search your pockets or purse for your keys again.

User-friendly design Easy installation

The reversible handle ensures you can replace the old lock in one step.

Considerate Design

Ergonomically-designed, the keypad is produced with shallow grooves. A simple and semi-transparent keypad design allows for easy operation at night.



Optional handle

The optional handle provides for two distinct door handle styles.



Prevention of violent break

When the device is locked, the handle can be turned. However, the door will remain locked. This is crucial for the prevention of a forcible entry. Other door-locking devices have handles that maintain a rigid position when locked. Blunt force can be used to break the lock and open the door. The L100 has solved this problem.



Electroplating technology

The durable zinc alloy body passed a 72-hour salt-spray, fog corrosion test. Very suitable for environments which are in contact with corrosive material such as hotels located by the ocean, or industrial production zones.



Low power consumption

Complete with energy efficient technology. Low energy-consumption chips substantially extend the lifespan of the battery. Two additional forms of energy conservation are built-in: Infrared light sensitization, and function keycard activation. These features ensure that while the identity verification portion of the device is inactive, it remains in a power conservation mode.



Always-open mode

When you host a social event, people frequently enter and exit the premise, this can be inconvenient. You can set the lock to “always-open” mode. In this case, ID certification is not required. Enjoy your party!

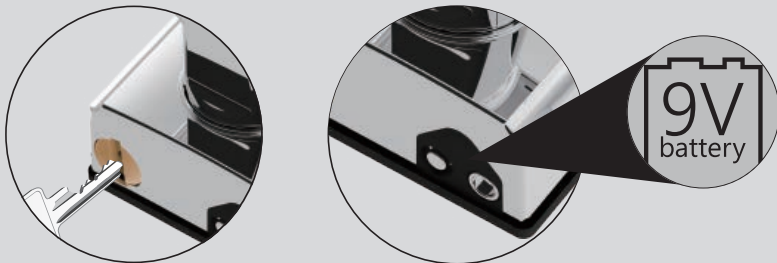


Low-voltage alarm

Light and sound indicators provide two ways to notify you that the L100 has a low battery. A door can still be opened 500 times once you are notified of a low battery. This gives you enough time to change the battery.

Emergency Door Unlocking

When the batteries are completely discharged, you can easily supply emergency power to the lock with the standard 9V battery. Also there is a Mechanical key for you to open the door.



Safe Password

A unique security code can be entered when your fingerprint can't be provided. The keypad will automatically lock for 12 seconds if the password is incorrectly entered three times. The locking time will be even longer if the improper code is input again.

Be locked

12s



User management

Manage through the hardware: Work directly through the device interface: register, and add or delete appointed people.



Anviz fingerprint algorithm and module

A unique Anviz BioNANO algorithm that automatically accounts for the broken lines in fingerprint images, and rapidly and precisely verifies dry or wet fingerprints. Optical fingerprint sensor is scratch-proof and durable.



The latest Anviz BioNANO algorithm increase the fingerprint verification angle from $\pm 15^\circ$ to $\pm 45^\circ$ 300% upgrade.

Optimization the Fingerprint feature points storage, the fingerprint verification speed improved double.

Optical Fingerprint Sensor

1. A viewable surface area is increased to 22x18mm thanks to the larger image capture window.
2. High-quality optical imaging glass creates improved image quality.
3. Antireflective and wear resistant plate enhances durability.
4. Fully sealed sensor for weather resistance and durability



L100K

L100KB

L100KD

Credential	FingerPrint	99	99
	Mifare Card	Optional	Optional
	Password	Yes	Yes
	Mechanical Key	Yes	Yes
Fingerprint Part	Sensor	Optical AFOS	Optical AFOS
	Resolution	500 DPI	500 DPI
	Scan area	22mm*18mm	22mm*18mm
	Active mode	Automatic	Automatic
	FRR	0.001%	0.001%
	FAR	0.00001%	0.00001%
Specification	Front size(W*H*D mm)	70*150*38mm	70*150*38mm
	Handle size(W*H*D mm)	140*24*50mm(L100K)	48*48*44mm(L100KB)
		48*48*44mm(L100KB)	
	Material	Zinc alloy	Zinc alloy
	Handle type	Lever	Knob
		Knob(optional)	
	Bolt	Latch bolt	Dead bolt
	Extral power interface	9V battery	9V battery
	Suitable Door thickness	30-60mm	30-60mm
	Power Supply	4*AA batteries	4*AA batteries
	Low-voltage alarm	3.8V	3.8V
	Door switch time	5s	5s
Temperature	-10 °C ~40 °C	-10 °C ~40 °C	
humidity	55% ~ 85%	55% ~ 85%	



For more information, visit www.anviz.com, or email us press@anviz.com.

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