ANVIZ® Intelligent Security

CE FC RoHS COMPLIANT ISO 9001(2008)

Business Home Lock

L100D II

Fingerprint & RFID Lock

EM

Stylish,Simple,Secure

L100D II is a unique fingerprint lock for every home and office. The latest Anviz fingerprint algorithm makes door open in one second after finger touch. With its simple design, enrollment can be done within 5 seconds. The unique card reader design provides great convenience for the elder and young family members as well as office staff who have cards already. Reversible handle feature can fully meet the DIY installation requirement. Furthermore, L100D II utilizes TI chip of low power consumption to ensure 8000 times of door open for 4 AA batteries.

USA BioNANO®
Core Algorithm V10
Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second

- Waterproof Dustproof Scratchproof Fingerprint Sensor (AFOS300)
- Easy Installation
- 99 Fingerprints
- Emergency 9v Battery Backup
- Reversible handle, DIY design
- Infrared activating mechanism

Feature

- Professional and elegant design by famous designer. Elegant,exquisite, compact and stylish
- Anviz optical fingerprint reader. Scratch-proof, unbreakable and durable. Well accept all kinds of fingerprints
- Strong zinc alloy front panel. Waterproof. Stable and reliable
- Intuitive Nixie tube display
- Dead bolt for easy installation
- Independent clutch motor design
- LED indicator and inbuilt musical buzzer
- Identification method: fingerprint, card. Safe and reliable
- Backup mechanical key for emergency open
- Unique RF key design, caring for the elder people and children in your family
- Extendable RFID, Mifare card
- Special free entry design for office. Can be set on the lock when needed during meetings etc
- USA Ti chip of low consumption. 4 AA batteries for one year (30 times door-open/day)
- Low voltage alarm. 500 door-open still available. External 9V battery for emergency use

Parameter

Item	Description
Algorithm	BioNANO
Sensor	AFOS300 Optical Sensor
Sensor Wake Up Mode	Infrared
Scan Area	22mm*18mm
Resolution	500 DPI
Fingerprint Capacity	99
Card Capacity	99
Identification Mode	FP, Card, FP+Card
Identification Time	<0.5 Sec
FRR	0.001%
FAR	0.00001%
Card Reader Module	Standard 125KHZ EM RFID
Operating Voltage	DC6V (1.5V*4)
Case Material	Strong Zinc Alloy
Size	70(w)*150(h)*80(d)mm
Temperature	-10℃~40℃
Normal Open Mode	Yes
Key Override	Yes
Certificates	FCC, CE
Applicable Situation	99 Users

Typical installation

Enterprise

Hotel

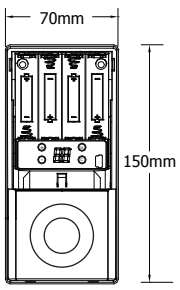
Building

Government

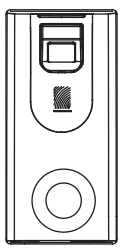
Finance company

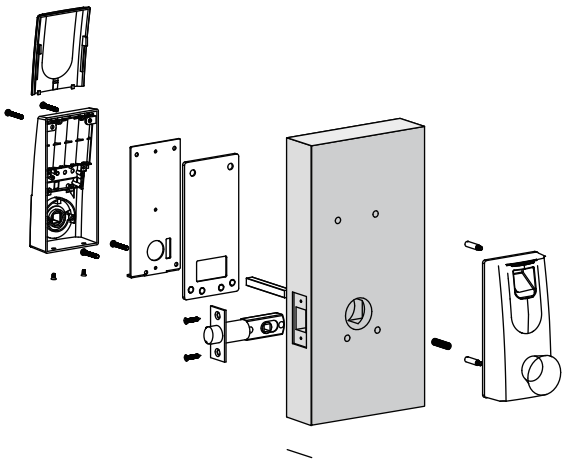
Education and training organization

Outline Drawing



Back view


Front view



ANVIZ® and BioNANO® are registered trademarks of Anviz Global and cannot be used without the permission of Anviz.
Due to the consistent improving of the product, this specification and appearance is subject to change without notice.