Fingerprint Verification Door Lock

PROFESSIONAL MANUFACTURER

Fingerprint Lock
DL-2000

- Convenient finger touch design
- Zinc alloy casing
- 12 button keypad
- Blue LCD prompt
- Keypad for guest/temporary access
- Access entry records
- Backup key and recharge kit for emergency
- In Silver and Polished Gold

- ▶ User Management and audit trail built into unit
- ▶ Easy to read LCD display on back lock body
- ▶ Ability to enter persons name directly in the lock
- ▶ Add / delete individual users directly on the lock
- ▶ Standalone and TCP/IP network. Battery operated
- ▶ 279 fingerprint user capacity (3 grade registered at will)
- ▶ Fingerprint, Pin, Pin + Fingerprint, or Key Access methods
- ▶ All weather fingerprint lock -Operating Temp: -25 ° to 75°C
- ▶ Bump resistant laser cut, dimple keys (2 included)
- ▶ Easy setup and enrollment process
- ▶ 4 AA battery with approximately 3,500 uses
- ▶ Low battery warning alert
- ▶ Sliding weather cover triggers sensor to power on automatically
- ▶ Fingerprints will not be lost if batteries fail
- ▶ High grade durable sensor with 500 dpi optical sensor
- ▶ Deadbolt automatically engages when door closes
- ▶ Up to 3 templates can be enrolled per user
- ▶ Add user by name or by number directly on the lock
- ▶ Auto expire user at a set date and time

Item	Description
Sensor	Optical with high abrasion resistance
Scanning time	<1 Sec
Response time	<1 Sec
Resolution	500DPI
Identification Method	1: N; 1:1
Unlock	Fingerprint; Code+fingerprint; Password (can be defined); manual key
FRR (False Rejection Rate)	0.001%
FAR (False Acceptance Rate)	0.00001%
Fingerprint capacity	99 users, each user could register 3 fps
Passwords	3 groups of 3-8 digits password
Transaction records	50000
Static consumption	12uA
Dynamic consumption	10mA-300mA
System power supply	4 (AA) alkaline battery, external power supply port (emergency)
Working temperature	-30℃~85℃
Working humidity	<90% RH
LCD	blue backlight
Language	Chinese, English, French, German
Option	TCP/IP communication

The front panel includes 12 keys
0-9 digit keys and "#" , "*" keys
Could input number and user's
name, set password

We provide security, also vogue!
32-chord polyphonic sound
With musical sounds on operation

Sliding cover design
Solid and compact inner PCB
prevent moisture & corrosion

Works with Dry/Rechargeable battery
Inner Rechargeable battery self-charging
function

User management
Could set up with master, user
and guest. Each grade has
different authorization. Guest's
finger will be auto deleted when
the date expired

System protection
Auto-off when identification is refused 5
times.
Auto-shut down in 10sec if verified finger
doesn't access in

Easy operation menu
Operate like your mobile
Basic system set up.
Accessing query.

Normal open-keeps in unlocking status
Normal close-keeps in locking status
Working like traditional mechanism lock

Convenient accessing mode
Verify with registered fingerprint or
password, Needn't carry a key

Emergency unlock
Emergency Keys to
external battery box in urgent situation.

Power economized
Alarm with "beep" on low battery
Power statue on main menu.

System initialization
Returns the lock to initialization condition
Recover system if encounters with unusual

Blue LED display
Guide in English,
language can be customized

**Checking records**
By date, by user name or one by one.
Managing your lock with intelligent tech.

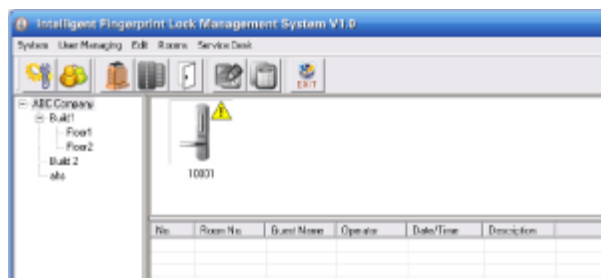## Optional LAN function – Communication with PC !

The unique lock with TCP/IP communication interface for option, can be widely applicable for Villa, Office, Hotel, Bank and other secure access or buildings centralized intelligent management. We offer easy operation managing software and SDK for customizing development.
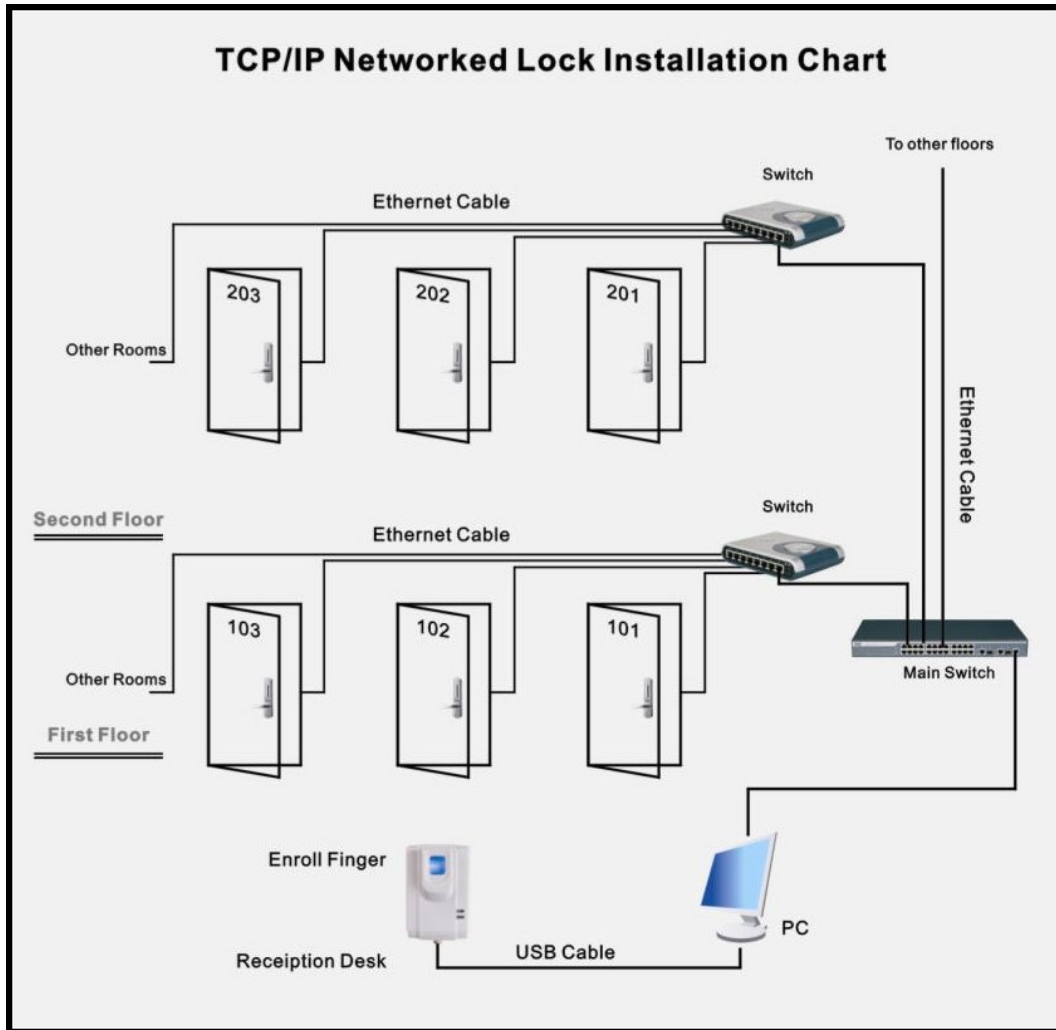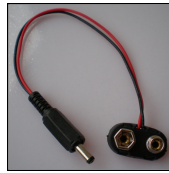

User Friendly Communication Software
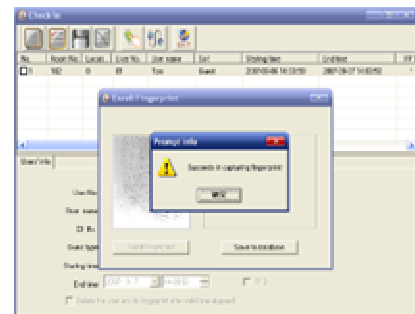
Strike plate	Installation template
Strike	Emergency cable
Mortise	Rubber Plate
Dowel	Screws
Screws	Cylinder
Emergency Keys	User Manual CD

Power supply for emergency

When battery voltage is low, you can unlock with external power supply or mechanical key.

Outer Package

Lock Pictures

| Silver | Out door | Indoor | Polished Gold |