## IPSA

### ▶ Turn off public mode

**①** ✱✱✱✱ + ⌨  
🎤 🔊 Beep

**②** Long press ⌨  🔊 Beep 🎤 Flash

**③** ⌨ + ④③ + ⌨  = ✓  
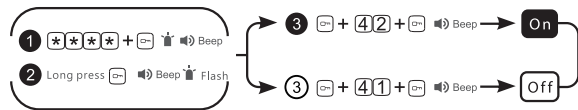🎤 🔊 Beep

1. Input management password+ ⌨, buzzer gives out a long beep, the green light 🔓 is on,
2. Press ⌨ at least 2s, the green light 🔓 flash, press ⌨ again,
3. Input "4 3+ ⌨", when you heard a long beep, means public mode already been turned off.

⚠️ **Note:**
- This setting must use the management password, the user password is locked.
- Switch to private mode by default after the public mode is disabled.

### Turn on/off Fake Pin code function

**①** ✱✱✱✱+⌨ 🎤 🔊 Beep  
**②** Long press ⌨  🔊 Beep 🎤 Flash

**③** ⌨ + ④② + ⌨ 🔊 Beep → **On**

**③** ⌨ + ④① + ⌨ 🔊 Beep → **Off**

1. Input management password+⌨ , buzzer gives out a long beep, the green light 🔓 is on,
2. Press ⌨ at least 2s, the green light 🔓 flash, press ⌨ again,
3. ▶Input "4 2+⌨ ", when you heard a long beep, means Fake Pin code function already been turned on;
   ▶Input "4 1+⌨ ", when you heard a long beep, means Fake Pin code function already been turned off.

⚠️ **Note:**
- Introduced with Anti-Theft Technology and Fake PIN password function you can input any code(s) before or after the real password to prevent the real password being peeped. Maximum 16 digits.

### Special function description

1. Decode
- When password been forgotten, you can get the decode number by calling service number(18989359221). The password will be changed back to the original management password "4321", user password "1234"; Clear code/clear fingerprint unlock, do not restore mode.
- When the user forgets the password, the agent uses the TypeC-Key decoder of our company to decode, the password will be changed back to the original management password "4321", user password "1234"; Clear code/clear fingerprint unlock, do not restore mode.
- Press "RST" on the back of the control panel for 3s , when you heard a long beep, the password will be changed back to the original management password "4321", user password "1234"; Clear code/clear fingerprint without unlock, do not restore mode.

2. Auto-alarm will be activated when input wrong password 4 times and the lock will be died for 60s.

3. Battery low voltage prompts
   When the buzzer gives out beep, and the red light is on, means battery at low voltage, please place the battery in time, the lock may not work when the voltage is low.

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4. Emergency power supply
   When the battery is in low voltage condition, you can connect the Type-C interface with an external power supply.

5. Tone/Mute mode switching (loop switching)
   Press and hold the ⌨, and the green light flash once to enable the silent mode;
   In silent mode, hold down the ⌨ and a long di... sound to disable the silent mode.

### Fixing hole size & installation

#### ▼ Fixing hole size
Unit：mm
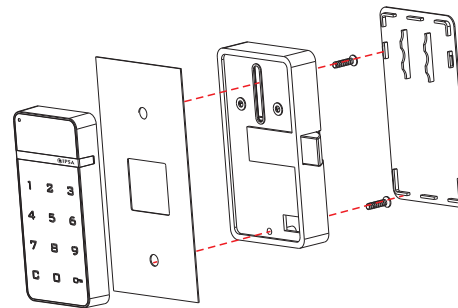
2-φ5.9

26.06

73.74

28
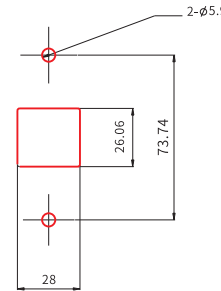
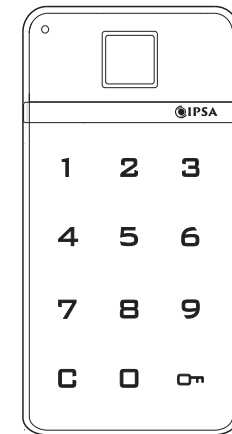（1）metal/wooden fixing hole size

#### ▶ Installation

Suitable thickness for wooden door：16-20mm
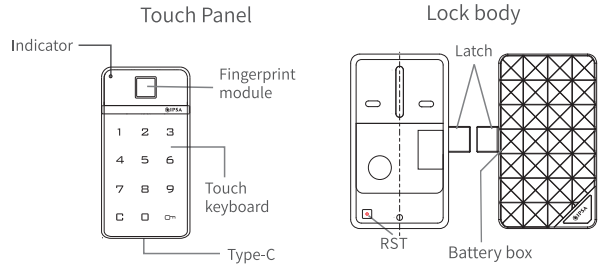Suitable thickness for metal door：0.6-2mm

（2）

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## IPSA

```
1  2  3
4  5  6
7  8  9
C  0  ⌨
```

# CDL01
# Cabinet Digital Lock
## User Manual

## Product introduction

Touch Panel

Indicator
Fingerprint module
Touch keyboard
Type-C

Lock body

Latch
RST
Battery box

### Technical parameters

| Fingerprint device | Semiconductor fingerprint reader | Management fingerprint | 2 |
|---|---|---|---|
| User password | 1234 | User fingerprint | 8 |
| Management password | 4321 | Static current | <30uA |
| Working temperature | −20 ～ +55℃ | Dynamic current | <100mA |
| Storage temperature | −40 ～ +55℃ | Batteries life time | 1 year |
| Working humidity | 10% ～ 85% RH | Power supply | 3×AAA batteries |

### How to operate

1. Factory default user password 1234, factory default management password 4321; factory default fingerprint database is empty, any fingerprint can open the lock under the private mode.
2. The lock fingerprint input has 2 types: management fingerprint and user fingerprint. Unlock permission: manage fingerprints > user fingerprint.
3. This lock has 2 kinds of mode, one is private mode, and the other one is public mode. Under the public mode , it can only set up temporary password, can not set up temporary fingerprint. Factory default mode is private mode.

### 🔒Lock & Unlock 🔓

🔓Unlock

**Password**
1. Input factory default password "1234+ ⊡" or "4321+ ⊡ ", buzzer gives out a long beep, the green light is on,
★★★★ + ⊡ 🔦 ◀) Beep
2. Latch retracts in 3s, unlock.

**Fingerprint**
1. To verify your fingerprint on lock for about 1s, buzzer gives out a long beep, the green light is on,
◀) Beep
2. Latch retracts in 3s, unlock.

🔒 Lock
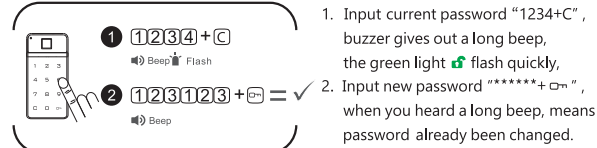Close the cabinet and lock it.

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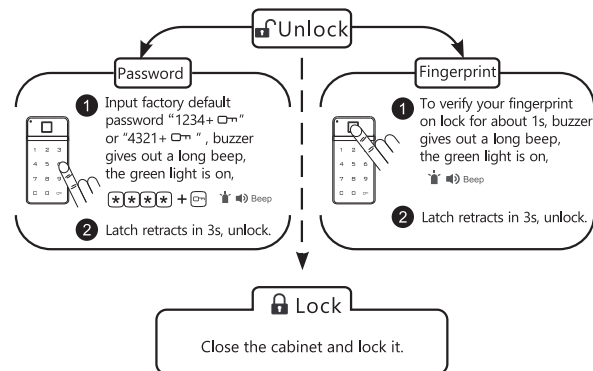
### Note:
- Wrong: buzzer gives out three continuous beep
- Buzzer gives out beep, and the red light is on, means low voltage,
- After using the management password to unlock, the user password will be changed back to 1234.

### Setting password

1. Change the password (For example, change the factory user password "1234" to "123123")

1. 1234 + C
   ◀) Beep 🔦 Flash
2. 123123 + ⊡ = ✓
   ◀) Beep

1. Input current password "1234+C" , buzzer gives out a long beep, the green light 🔓 flash quickly,
2. Input new password "******+ ⊡ " , when you heard a long beep, means password already been changed.

### Note:
- Master password change follow the same steps.
- New password consists 4-15 digits, master password cannot be as same as user password.
- three continuous beep, it means wrong operation.

### Setting fingerprint

【1】 How to add the management fingerprint

1. ★★★★ + C
   Manager
   ◀) Beep 🔦 Flash
2. ×3
   New fingerprint
   ◀) Beep – Long×1 = ✓
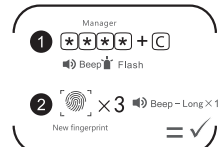
1. Input correct management password "****+C" , when you heard a long beep, the green light 🔓 flash quickly,
2. To put the fingerprint on the lock for 3 times, each time you will hear a short beep, means inputting fingerprint succeed, if you hear three short beep, means failed. Then change position of fingerprint and press 3 times successfully, a long di sound alarm, means setting management fingerprint succeed.（2 at most）

### Note:
- Management fingerprint have add and delete user fingerprint function.
- Under public mode, management fingerprint can also delete the temporary password.

【2】 How to add the user fingerprint

1. ×2
   Manager fingerprint
   🔦 Flash
2. ×3
   New fingerprint
   ◀) Beep – Long×1 = ✓
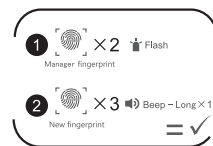
1. To put the management fingerprint on the lock for about 1s, you will hear a long di sound with the green light 🔓 is on,
2. Again put the management fingerprint on the lock for about 1s, you will hear a long beep with green light flash, now you are ready to add user fingerprint,
3. To put the user fingerprint on the lock for 3 times, each time you will hear a short beep, means management fingerprint setting succeed, if you hear three short beep, means failed. Then change position of fingerprint and press 3 times, a long di sound alarm, means succeed.（8 at most）

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### Note:
- Under the public mode, user fingerprint is unworkable.
- Management fingerprint and user fingerprint can not be the same.

【3】 How to delete all fingerprint

1. ×3
   Manager fingerprint
   ◀) Beep – Long×1 🔦 Flash
2. 111+ ⊡ = ✓
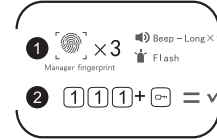
1. To put the management fingerprint on the lock for 3 times, the green light 🔓 flash,
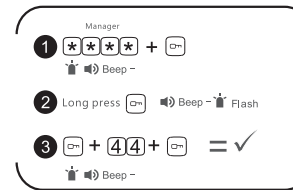2. Input "111+ ⊡ ", when you heard a long beep, delete succeed.

### Note:
- None manage fingerprints delete a single fingerprint.

### How to switch the mode

▶ Turn on public mode

1. ★★★★ + ⊡
   Manager
   🔦 ◀) Beep –
2. Long press ⊡ ◀) Beep – 🔦 Flash
3. ⊡ + 44+ ⊡ = ✓
   🔦 ◀) Beep –

1. Input management password+ ⊡, buzzer gives out a long beep, the green light 🔓 is on,
2. Press ⊡ at least 2s, the green light 🔓 flash, press ⊡ again,
3. Input "4 4+ ⊡", when you heard a long beep, means public mode already been set.

### Note:
- After the mode switchover, the management fingerprint that has been recorded in the private mode can still be used.
- Manage fingerprint in both public and private mode can unlock.

▶ Set temporary password (No temporary fingerprint function)

1. ★★★★+ ⊡ = ✓
   In public mode
   🔦 ◀) Beep

1. Input the new password consisted of 4-15 digits,
2. Press ⊡ , when you heard a long beep, the green light 🔓 is on, temporary password already been set.

### Note:
- In public mode, if the temporary password is valid, use the management password or management fingerprint to clear the temporary password.
- Temporary password can be used for 1 time only.
- 🔓 flash one time every 3s means the lock has already been taken.

Procedure for using a public cabinet

< Recycle >

Enable public mode(unlock) → Open cabinets for storage → Close the cabinet and set a temporary password(lock) → The cabinet is in use → Use a temporary password (unlock) → Open the cabinet to pick things up → The empty cabinet is idle

★★★★ + ⊡    ★★★★ + ⊡