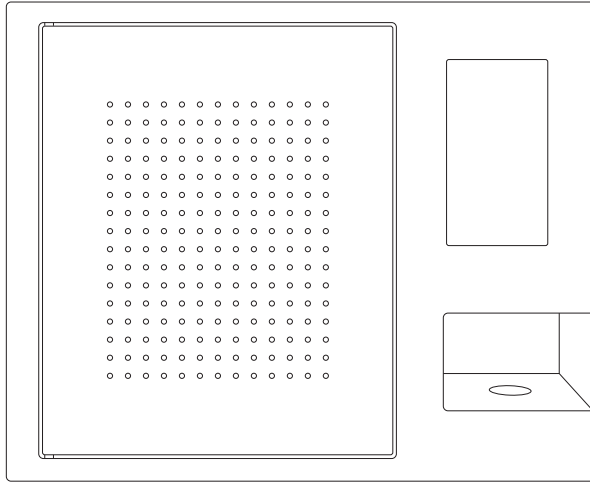


# Key Management System

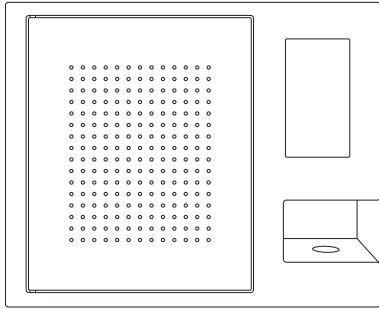
## A-180E

### Operation Manual

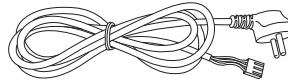


LANDWELL

# Packing Details



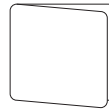
A-180E Key Cabinet X 1



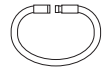
Power Cable X 1



KeyTag X 23



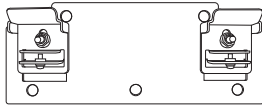
Operation Manual X 1



KeySeal X 23



KeyLabel X 23



Hang Part X 1



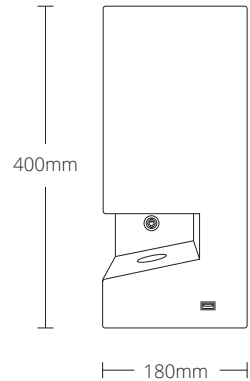
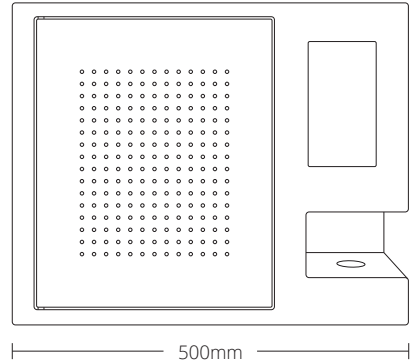
Expansion Bolt X 5

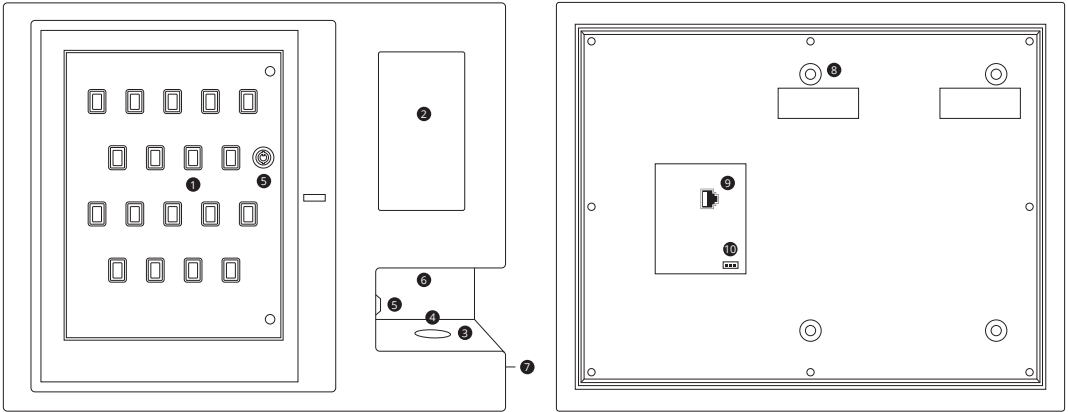


Mechanical Key X 4

## Technical Parameters

Product Name	Smart Key Management System
Model	A-180E
Dimensions (L*W*H)	500mm x 180mm x 400mm
Weight	17kg net
Material	Steel
Thickness of steel	1.5mm
KeySlot	18
Operating System	Android
Display	7" Touchscreen
Power Supply	12V 5A





- ❶ KeySlot
- ❷ USB
- ❸ Touchscreen
- ❹ Support Frame
- ❺ Fingerprint Reader
- ❻ Internet Port
- ❼ RFID Card Reader
- ❼ Power Outlet
- ❽ Mechanical Lock

- 1 Click the Touchscreen.
- 2 Input the Administrator ID "00000".
- 3 Input the Administrator Password "00000".
- 4 Click "Login".

## ID and Password

The administrator ID "00000" cannot be changed, the Password can be changed.

28-04-2020 18:00 08

Key Management System

00000

\*\*\*\*\*

Login

Ⓜ Ⓜ

1 2 3

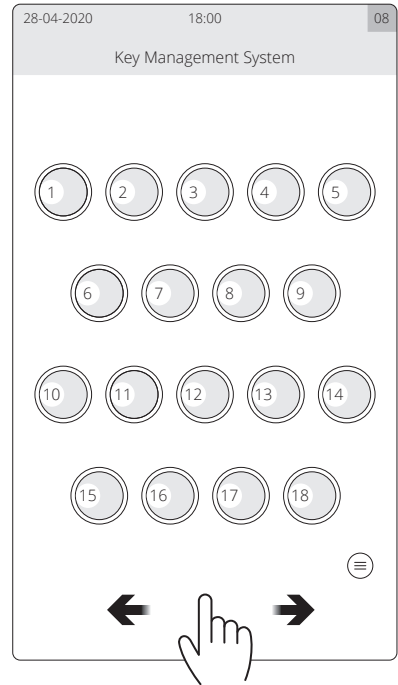
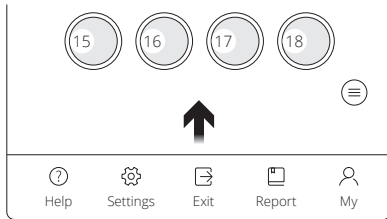
4 5 6

7 8 9

ⓧ 0 ↩

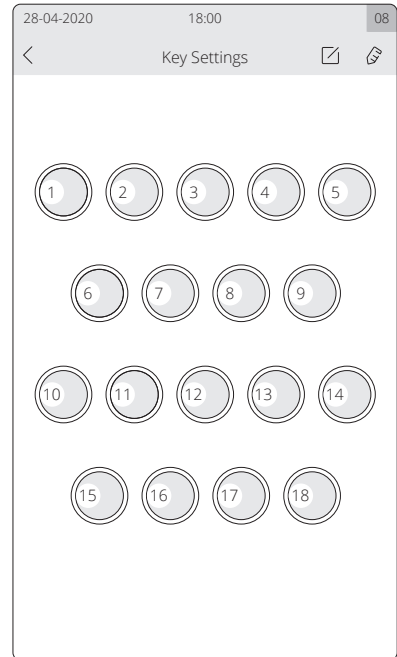
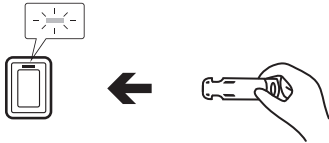
The main interface shows the status of all keys. Swipe the screen to left or right to quick view.

Click “☰”, then the menu bar in bottom pops up.




Main interface → Settings → Functions settings →  
Key → Key settings interface

- 1 Click "🔑", then click "OK".
- 2 Insert all KeyTags.
- 3 Close the door.
- 4 All key icons change green, registration done.

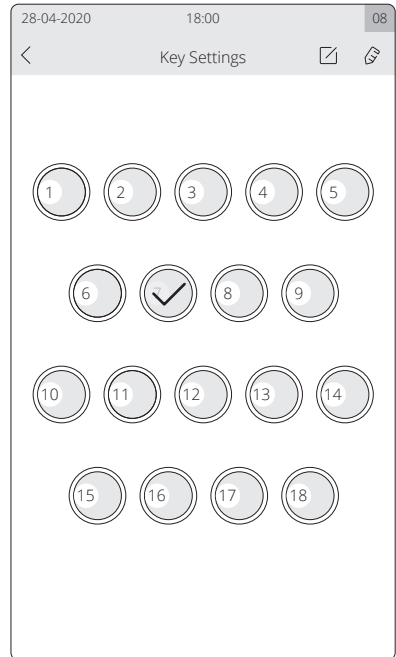


Main interface → Settings → Functions settings →  
Key → Key settings interface

- 1 Select one key, then press “

## Permission Validity

Set the return time of the key. If the key is not returned on time, there will be a alarm prompt.





Main interface → Settings → Functions settings →  
User → User settings interface

- 1 Click "User", then click " + ".
- 2 Input "ID", "Password", "Name", and "Tel", press "OK".

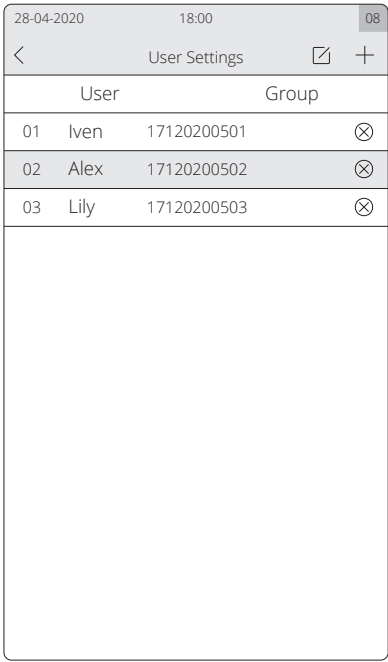
User		Group	
01	Iven	17120200501	⊗
02	Alex	17120200502	⊗
03	Lily	17120200503	⊗

**Change user information**

- 1 Select one user, then press "✍️".
- 2 Change user information, then press "OK".

**Delete User**

- 1 In the User settings interface, select one user.
- 2 Press "⊗".



## Add Group

- 1 Click "Group", then click " + ".
- 2 Input "Group name", assign permissions, press "OK".
- 3 Select one user, then press " [ ] ".
- 4 Select "Custom" from "Type".
- 5 Select one group, then press "OK".

### User Permission


Administrator have all Permission and common user do not have Permission by default. Customize user permissions by grouping.

The screenshot shows a mobile application interface for "User Settings". At the top, the date is 28-04-2020, the time is 18:00, and there is a notification icon with "08". Below the title bar, there is a navigation bar with a back arrow, the text "User Settings", a checkmark icon, and a plus icon. The main content area is divided into two sections. The first section is a table with two columns: "User" and "Group". It contains two rows: "01 Group 1" and "02 Group 2", each with a circled 'X' icon in the "Group" column. The second section is a list of permissions, each with a checkbox. The permissions are: Cabinet Settings (checked), Key Settings (unchecked), Key Permission Settings (checked), Authentication Settings (checked), User Settings (unchecked), Group (unchecked), Event Settings (unchecked), Parameter Settings (unchecked), Exit System (unchecked), Key Record (unchecked), Abnormal Report (unchecked), Operation Log (unchecked), Temporary User (unchecked), and Reservation (unchecked).

User	Group
01 Group 1	⊗
02 Group 2	⊗

<input checked="" type="checkbox"/> Cabinet Settings	<input type="checkbox"/> Key Settings
<input checked="" type="checkbox"/> Key Permission Settings	<input checked="" type="checkbox"/> Authentication Settings
<input type="checkbox"/> User Settings	<input type="checkbox"/> Group
<input type="checkbox"/> Event Settings	<input type="checkbox"/> Parameter Settings
<input type="checkbox"/> Exit System	<input type="checkbox"/> Key Record
<input type="checkbox"/> Abnormal Report	<input type="checkbox"/> Operation Log
<input type="checkbox"/> Temporary User	<input type="checkbox"/> Reservation

- 1 Select one user, then press " ".
- 2 Select "Common User" or "Custom".
- 3 Select "Custom" from "the time of taking key".
- 4 Select "Week" or "Date", then press "Add".
- 5 Add date and time, then press "Confirm".

28-04-2020		18:00		08
< Edit User				
ID				
Password				
Name				
Tel				
Email				
Type	Admin	Common user	Custom	
The time of taking key	All day available	Custom		
	Week	Data	Add	
Fingerprint Registration				Register
User Card Registration				Register
Cancel			OK	

Main interface → Settings → Functions settings →  
User → User settings interface

### Add Fingerprint

- 1 Select one user, then press "☑".
- 2 Click "Register" from "Fingerprint registration".
- 3 Enter fingerprints, then press "OK".



### Add User Card

- 1 Select one user, then press "☑".
- 2 Click "Register" from "User Card registration".
- 3 Present user card on the card reader.



Main interface → Settings → Functions settings →  
Permission → Permission Allocation interface

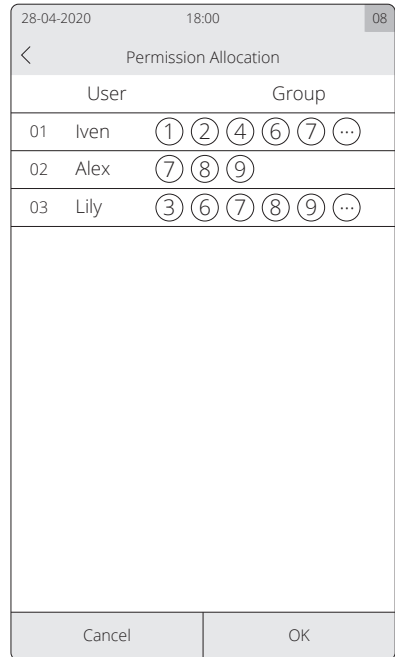
- 1 Select one key.
- 2 Select keys, then press "OK".



Green: authorized key



Red: unauthorized key



## Add Multi-verification

Main interface → Settings → Functions settings →  
Multi-verification → Multi-verification Settings interface

- 1 Press "🔗".
- 2 Select a "User" and "Verifier", then press "OK".

## Active Multi-verification

Main interface → Settings → Functions settings →  
Cabinet → Cabinet Settings interface

Click "on" from "Activate multi-verification or not when  
you want to take key".



## Add Event

Main interface → Settings → Functions settings →  
Event → Event settings interface

- 1 Press " + ".
- 2 Input "Event", then press "OK".

## Active Event

Main interface → Settings → Functions settings →  
Cabinet → Cabinet Settings interface

Click "on" from "Activate event or not when you want to  
take key".


28-04-2020 18:00 08	
Event	
User	Group
01 Event 1	⊗
02 Event 2	⊗



## By Password

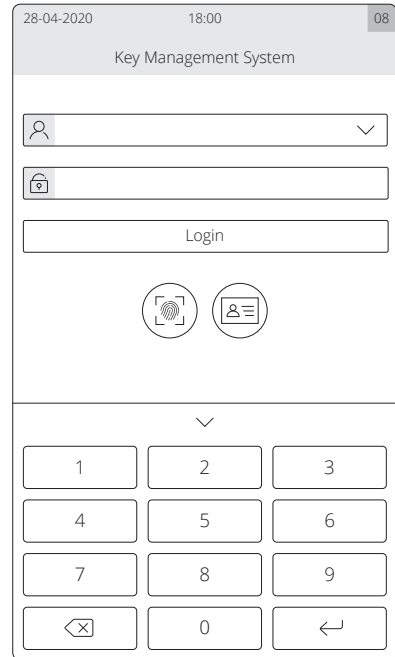
- 1 Input "user ID".
- 2 Input "user password".
- 3 Click "Login", select a key, take the key.

## By Fingerprint


- 1 Input "user ID", then press "  ".
- 2 Present user finger on the fingerprint reader.
- 3 Select a key, take the key.


## By User Card

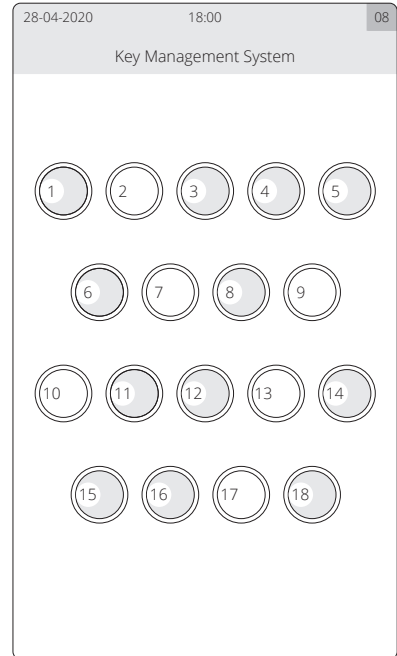
- 1 Place the user card on the card reader.
- 2 Select a key, take the key.



- 1 Present the KeyTag on the card reader.
- 2 Insert the KeyTag to KeySlot with blue light.
- 3 Close the door.

 Key in place

 Key was taken



## Open the door Illegally

When open the door by incorrect ways, the system will alarm and all KeySlots will flash red.

## Door open overdue

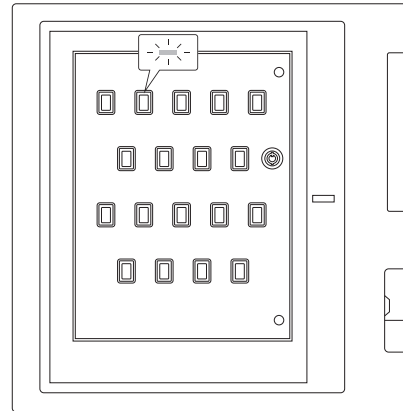
If the door is not closed within the set time (Can be changed in Cabinet Settings), the system will alarm.

## Foreign object in the KeySlot

If there is foreign object in the KeySlot, the system will alarm and ask to take it out.

## Key Returned to incorrect KeySlot

If the key is returned to incorrect KeySlot, the door can not be closed. And the system will alarm and this KeySlot will flash red.



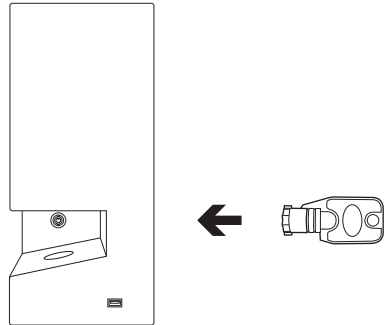
Key inserted into wrong slot

## By Password

- 1 Login the system by administrator, input "00000".
- 2 Input password "999".
- 3 Click "Login", then take keys.

## By Mechanical Key

- 1 Use the mechnial key to open the door.
- 2 Use the same key to open the inner, then take keys.

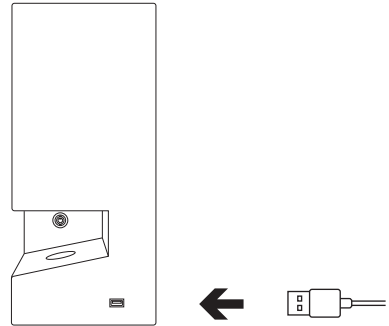


### Main interface → Report

Click “General”, “Log” and “Abnormal” to view report.

### Export Report

- 1 Insert USB external storage device.
- 2 Click “Export”, select “pages”.
- 3 Click “Export to external storage device” or click “Send email”.



## One platform controls multiple key cabinets

Use the network cable or enable the wifi.

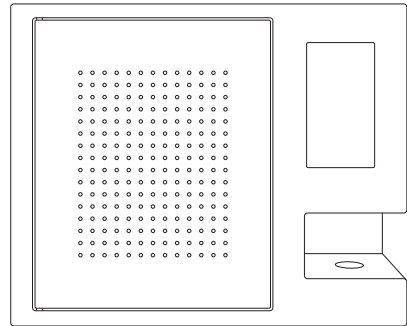
### Active wifi

Main interface → Settings → Functions settings

- 1 Press "⏮".
- 2 Input "Event", then press "OK".
- 3 Press "OK" to exit the application.
- 4 Click "Settings" to enable "Wi-Fi".
- 4 Click "📶" to return to the application.

### Connect to cloud software

- 1 Open the web links: <http://keybox.landwell.vip/>.
- 2 Input "ID" and "password".



## Special Announcement

This manual applies to A-180E.

Please refer to the actual product, the instructions are for reference only.

The manual and program will be updated in real time according to the product, and there will be no further notice if there is an upgrade.

If you do not follow the instructions in the manual, the user shall bear any losses caused thereby.

The final interpretation of this manual belongs to Beijing Landwell Electron Technology Co., Ltd.

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