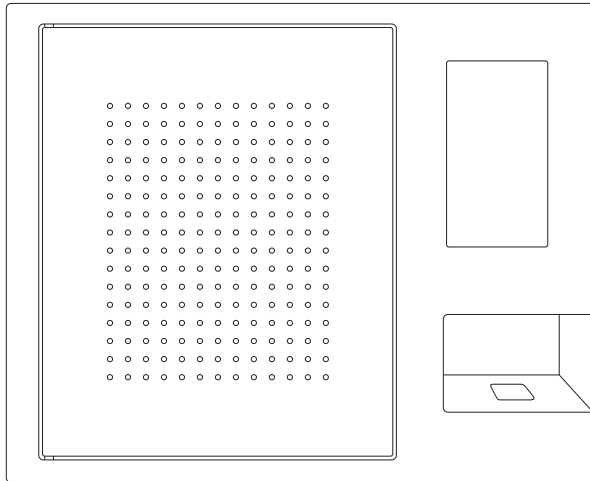


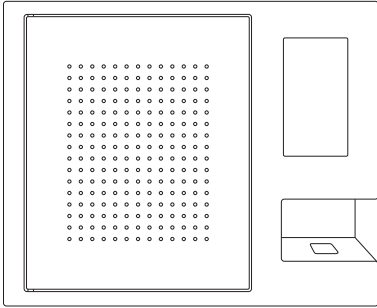
Series A

A-180E

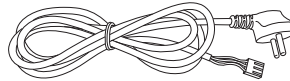


Product Manual
(Stand-alone Version)

Packing Details



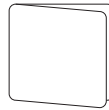
Key Cabinet X 1



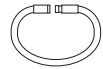
Power Cable X 1



KeyTag X 23



Product Manual X 1



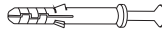
KeySeal X 23



KeyLabel X 23



Hang Part X 1



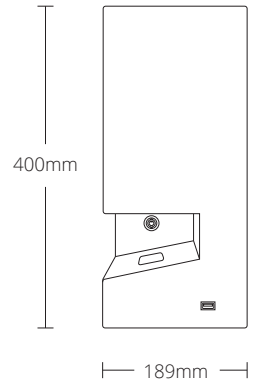
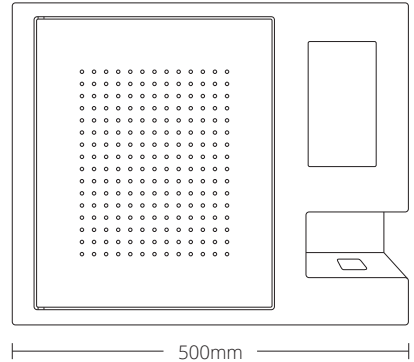
Expansion Bolt X 5

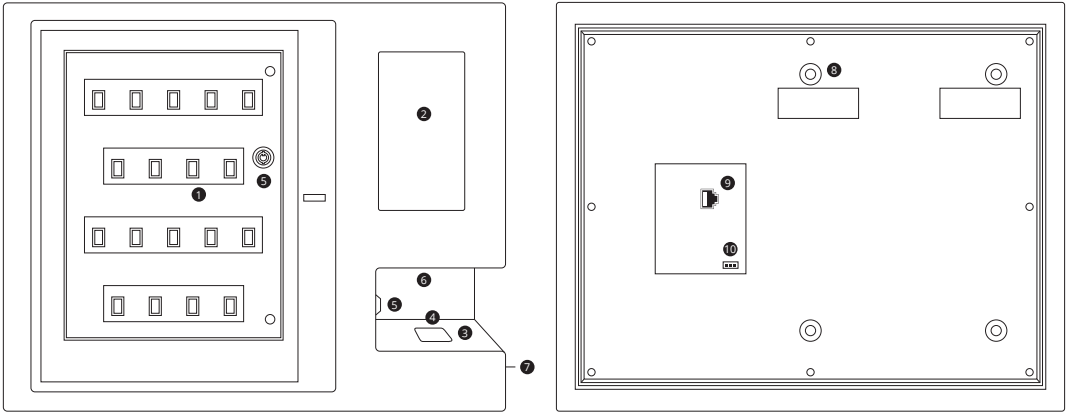


Mechanical Key X 4

Technical Parameters

Product Name	Series A
Model	A-180E
Dimensions (L*W*H)	500mm x 189mm x 400mm
Weight	17 kg net
Material	Steel
Thickness of steel	1.5mm
KeySlot	18
Operating System	Android
Display	7" Touchscreen
Power Supply	12V 5A





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

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

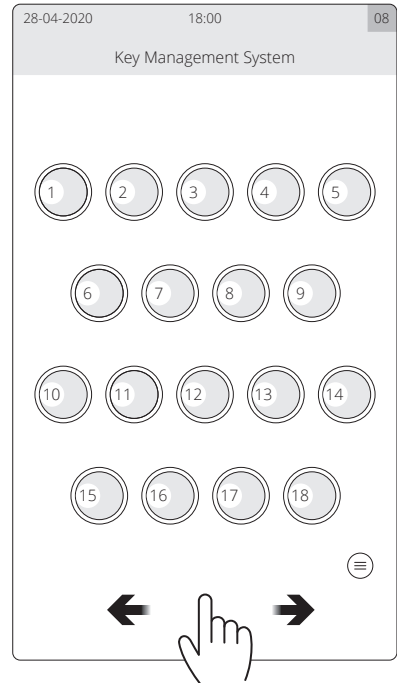
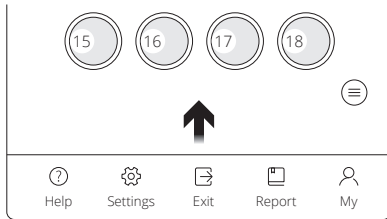
ID and Password

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

The screenshot shows a mobile application interface for the Key Management System. At the top, the status bar displays the date "28-04-2020", the time "18:00", and a battery level of "08". The app title "Key Management System" is centered below the status bar. The login form consists of several elements: a dropdown menu for user selection with a person icon and a downward arrow; a password input field with a lock icon and a visibility toggle; a "Login" button; two circular icons for biometric authentication (fingerprint and face); and a numeric keypad with digits 1-9, 0, a backspace key (X), and an enter key (↵).

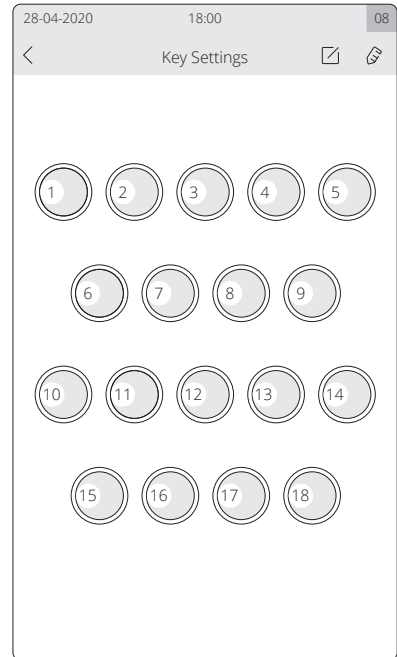
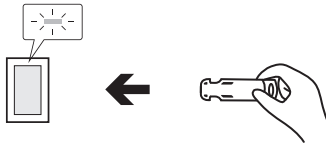
The main interface shows the status of all keys. Swipe the screen to left or right to quick view.

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.

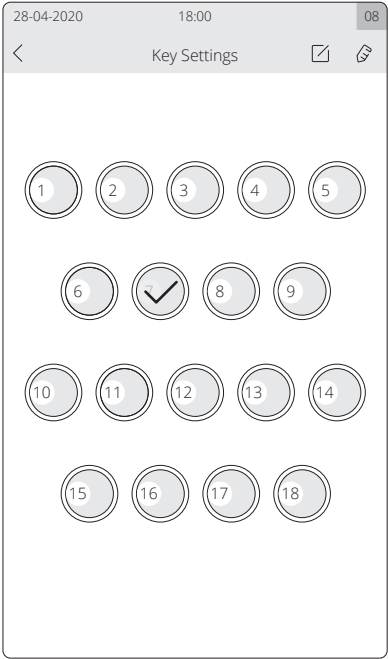


Main interface → Settings → Functions settings → Key → Key settings interface

- 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	⊗

User Settings

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 "⊗".



The screenshot shows a mobile application interface titled "User Settings". At the top, the date is "28-04-2020" and the time is "18:00". There is a notification badge with "08". The interface includes a back arrow, the title "User Settings", an edit icon (pencil), and a plus icon. Below the title is a table with columns "User" and "Group". The table contains three rows of user data, each with a delete icon (⊗) on the right.

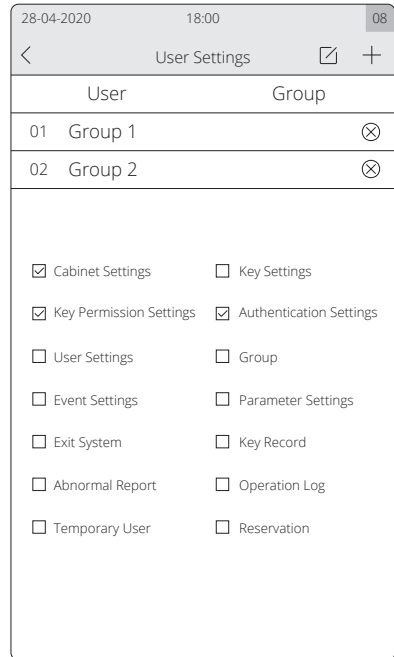
	User	Group	
01	Iven	17120200501	⊗
02	Alex	17120200502	⊗
03	Lily	17120200503	⊗

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 and a plus sign. Below the title bar is a table with two columns: "User" and "Group". The table contains two rows: "01 Group 1" and "02 Group 2", each with a delete icon (⊗) in the "Group" column. Below the table is a list of permissions, each with a checkbox:

User	Group
01	Group 1
02	Group 2

- Cabinet Settings
- Key Permission Settings
- User Settings
- Event Settings
- Exit System
- Abnormal Report
- Temporary User
- Key Settings
- Authentication Settings
- Group
- Parameter Settings
- Key Record
- Operation Log
- Reservation

Valid Time Settings

- 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 user.
- 2 Select keys, then press "OK".



Green: Authorized Key



Red: Unauthorized Key

	User	Group
01	Iven	① ② ④ ⑥ ⑦ ...
02	Alex	⑦ ⑧ ⑨
03	Lily	③ ⑥ ⑦ ⑧ ⑨ ...

Cancel OK

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

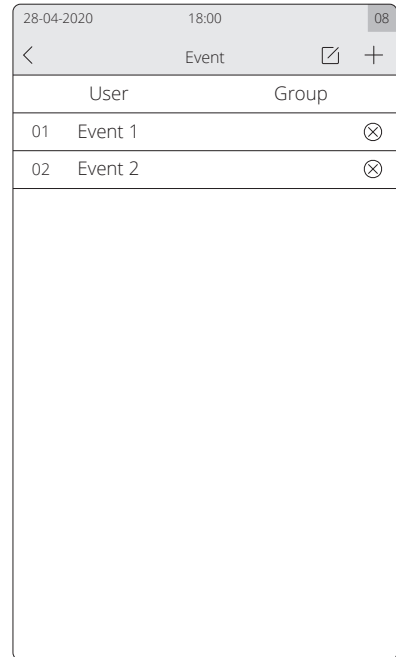
Main interface → Settings → Functions settings →
Event → Event settings interface

- 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

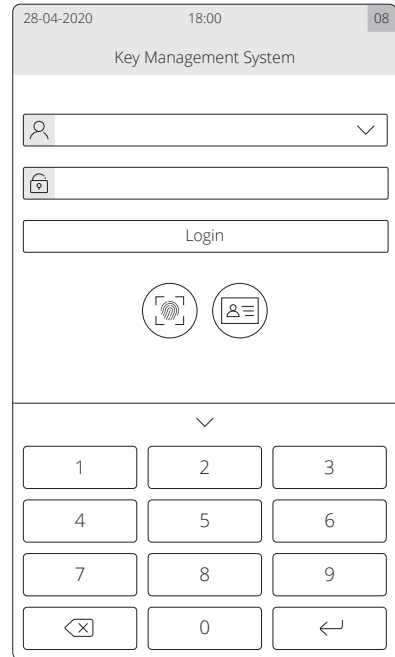
- 1 Input "user ID".
- 2 Input "user password".
- 3 Click "Login", select a key, take the key.

By Fingerprint

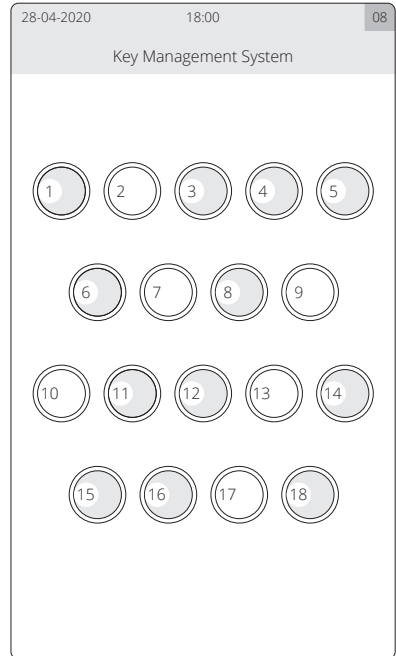
- 1 Input "user ID", then press "  ".
- 2 Present user finger on the fingerprint reader.
- 3 Select a key, take the key.

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.



Open the door Illegally

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

Door open overdue

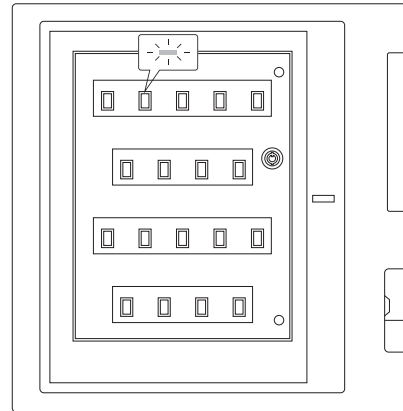
If the door is not closed within the set time (Can be changed in Cabinet Settings), the system will alarm.

Foreign object in the KeySlot

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

Key Returned to incorrect KeySlot

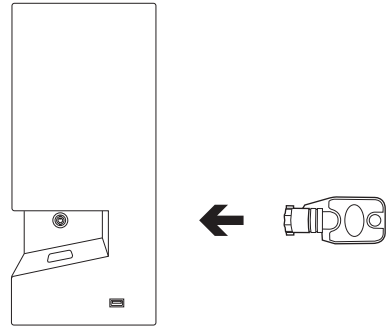
If the key is returned to incorrect KeySlot, the door can not be closed. And the system will alarm and this KeySlot will flash red.



Key inserted into wrong slot

Emergency To Take Keys

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

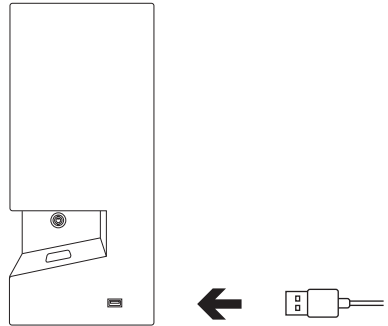


Main interface → Report

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”.



Special Announcement

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 notice if it's updated.

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 Landwell Europe GmbH

© Copyright Landwell 2023

LANDWELL