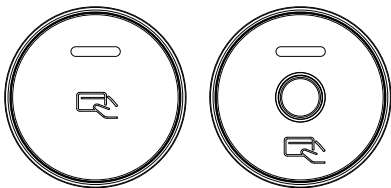


Intelligent WIFI Access Control

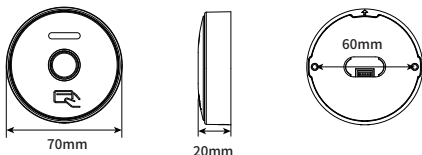


User Manual

26 V1.0

110201BCP0014

1. Product appearance dimensions



2. Product Features

This product is a WiFi attendance and access control device with mobile management, compatible with apps such as All Lock, All Hotel, and Good Housekeeping;

The product has an exquisite and compact appearance design, suitable for various places with personnel control. The manufacturing process is waterproof and dustproof, with an IP67 rating, and is not afraid of wind and rain;

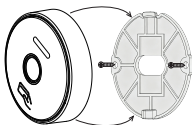
The product features card swiping, fingerprint (fingerprint version only), remote distribution of temporary passwords (wireless keyboard required), permission settings, validity period settings, record queries, etc. It can also be used for office personnel attendance management and is equipped with a gateway (optional) for remote unlocking function;

3. Basic parameters

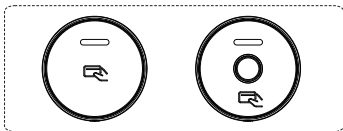
Communication methods	Wifi、Bluetooth 5.0BLE
Supported mobile phone systems	Android 4.3/iOS 7.0 or above
Voltage range	12V~24V DC
Voltage range	(12~24V) $\pm 20\%$
Standby current	58mA
Operating current	<200mA
Working temperature range	-20°C~70°C
Supported card types	MIFARE M1 card
Card quantity	2000
Fingerprint head type	Semiconductor fingerprint head
Fingerprint capacity	100 (Fingerprint only)
False Recognition Rate (FAR)	<0.001%
Rejection rate (FRR)	<1.0%
Support Wiegand	Wiegand 26/34 input
Waterproof rating	IP67
Product Material	Zinc alloy+IML glass mirror
Unlocking method	App、Card, Fingerprint (Fingerprint only) Remote control (optional)
Product dimensions	70*20mm

4. Installation method

1. Draw and drill holes in the installation position according to the hole position of the back cover.
2. Use the wall anchor in the accessory bag to secure the back cover to the wall.
3. Thread the cable through the cable hole and connect the relevant cables. Unused cables should be isolated with insulating tape.
4. Cover the front cover and secure it together with a screwdriver and screws.



5. Product List



Self tapping
screws * 2



Certificate of
conformity * 1



Wall anchor * 2



Instruction Manual*1

6. Add access control (bind administrator)

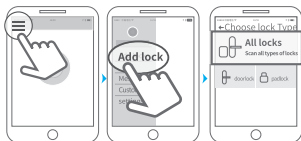
- 1 Swipe card or touch finger
Pattern activated door lock



- 2 Activate the APP.



- 3 Tap the “≡” icon on the upper left corner, tap “+Add Lock” ,
select “Door Lock” .



- 4 Tap the device shown on the screen. Wait a few seconds ,
and then add successfully.



- Notice: If fails, please shut off the APP and Bluetooth, turn them on and try the above process again.

7. Performance parameters

Note: Password setting requires the addition of a password keyboard, which can be optionally equipped with a wireless keyboard

Function	Operation
1. Restore factory settings	Press and hold the unlock button on the lock for 3 seconds within 10 seconds of power on. If you hear a beep, the lock will be reset to its factory settings.
2. Set administrator password	When no administrator password has been set and no mobile administrator has been added, enter * 12 # 123456 # on the external password keyboard → enter the new administrator password # → enter the same password again# Note: When using a mobile app for management, this step does not need to be done.
3. Change the administrator password	Select Lock on the app → Click on Settings → Click on Basic Information → Administrator Unlock Password → Enter the new administrator password. Note: It must be operated on the lock edge. Enter * 12 # original administrator password # new administrator password # same new administrator password # on the external password keyboard to change the administrator password.
4. Add a mobile administrator	When no administrator password has been set and no mobile administrator has been added, press the # key on the external password keyboard to wake up the panel and add a door lock on the app. After setting an administrator password or adding a mobile administrator, you can enter * 83 # administrator password # on the external password keyboard to put the lock back into the mode where you can add a mobile administrator. This allows other app accounts to add this lock and become new administrators. Note: After adding an administrator to a new app account, the lock under the previous account will be automatically deleted, which means that only one first level mobile administrator is allowed to exist.
5. Delete the phone administrator	Select the lock that needs to be removed from the mobile administrator in the app, click on [Settings], click on [Delete], and enter your account password. Note: After deleting the administrator on the app, the lock will be reset to factory settings, including all previously added ones Fingerprints, passwords, and cards are all invalid.
6. Add password	Click on [Password] → [Get Password] → Select Password Type [Custom] → Select Validity Period → Click on [Set Password] → Enter the password you want to add on the external password keyboard on the app. Note: "Custom" password must be operated on the lock edge

Function	Operation
	Click on 'Get Password' on the app →select password type: permanent/limited time/single use/cycle/clear →click on 'Get Password' Note: These types of passwords do not require operation on the lock edge. Clearing the password is used to delete all passwords that have already taken effect on the lock Enter * 80 # on the external password keyboard, enter the administrator password # → enter the new password to be added # → enter the same password again #. Note: Passwords added directly to the external password keyboard can be uploaded to the App settings for management. After successfully adding a password directly on the external password keyboard, you can continue to add other passwords, or press the * key or wait for the timeout to exit the add mode.
7. Change password	Click on 'Password' on the app →click on the password you want to change →click on 'Password' →enter the new password. Note: It must be operated on the lock edge.
	Enter # 10 # original password # new password # same password # on the external password keyboard to change the password
8. Rename password	Click on 'Password' on the app →click on the password you want to rename →click on 'Name' →enter a new name.
9. Change password validity period	Click on 'Password' on the app→click on the password whose validity period needs to be changed→click on 'Validity Period' →enter the new validity period →click save. Note: It must be operated on the lock edge.
10. Delete password	Click on 'Password' on the app →click on the password you want to delete →click on delete. Note: It must be operated on the lock edge.
	Enter * 71 # administrator password # on the external password keyboard to delete all unlock passwords (administrator password not deleted). Enter * 72 # administrator password # on the external password keyboard to delete the specified password (administrator password cannot be deleted)
11. Add IC card	Click on 'IC Card' on the app →Add IC Card →Enter name and select expiration date →Click 'Confirm', then swipe your card to add. Note: It must be operated on the lock edge.

Function	Operation
	Click on 'Get Password' on the app →select password type: permanent/limited time/single use/cycle/clear →click on 'Get Password' Note: These types of passwords do not require operation on the lock edge. Clearing the password is used to delete all passwords that have already taken effect on the lock Enter * 80 # administrator password # on the external password keyboard, then swipe your card to add Note: To lock an IC card that has been directly added, you can upload data in the App settings and manage it by uploading the IC card to the App. After successfully adding the IC card directly to the lock, you can continue to add other IC cards, or press the * key or wait for the timeout to exit the add mode.
12. Rename IC card	Click on 'IC Card' on the app →click on the IC card you want to rename →click on 'Name' →enter a new name.
13. Modify the validity period of the IC card	Click on 'IC Card' on the app →click on the IC card whose validity period needs to be modified →click on 'Validity Period' →enter the new validity period →click save. Note: It must be operated on the lock edge.
14. Delete IC card	Click on 'IC Card' on the app →click on the card you want to delete →click on 'Delete'. Note: It must be operated on the lock edge. Enter * 69 # administrator password # on the external password keyboard to delete all IC cards.
15. Add fingerprint	Click on "Fingerprint" → "Add Fingerprint" → Enter the fingerprint name and expiration date → Click "Next" → Click "Start Adding" → Press your finger multiple times on the fingerprint collector according to the phone screen and lock prompt External password keyboard input * 80 # → Enter administrator password # → Press your finger multiple times on the fingerprint collector according to the lock prompt. Note: The fingerprint added directly to the lock can be uploaded to the app through the upload data function for management. After successfully adding fingerprints directly to the lock, you can continue to add other fingerprints, or press the * key or wait for timeout to exit the add mode.
16. Rename Fingerprint	Click on 'Fingerprint' on the app →click on the fingerprint you want to rename →click on the name →enter a new name

Function	Operation
17. Modify fingerprint validity period	Click on 'Fingerprint' on the app → click on the fingerprint whose validity period needs to be modified → click on the validity period → enter the new validity period → click save Note: After setting the validity period, fingerprints can only be unlocked within the specified validity period. It must be operated on the lock edge.
18. Delete fingerprint	Click on 'Fingerprint' on the app → click on the fingerprint you want to delete → click on 'Delete'. Note: It must be operated on the lock edge.
	Enter * 70 # administrator password # on the external password keyboard to delete all fingerprints.
19. Add remote control	Click on [Remote Control] → [Add Remote Control] → Enter the remote control name and expiration date → Click [Next] → Follow the app prompts to take out the remote control, long press the remote control lock button for 5 seconds to activate the remote control, and then click [Next] → Select the remote control name to add. After successful addition, you can use the remote control to unlock and lock Note: Up to 15 remote controls can be added to one lock
20. Rename remote control	Click on 'Remote Control' on the app → click on the remote control you want to rename → click on the name → enter a new name
21. Modify the validity period of the remote control	Click on 'Remote Control' on the app → click on the remote control whose validity period needs to be modified → click on the validity period → enter the new validity period → click save Note: After setting the validity period, unlocking can only be done within the specified validity period. It must be operated on the lock edge.
22. Delete remote control	Click on 'Remote Control' on the app → click on the remote control you want to delete → click on 'Delete'. Note: It must be operated on the lock edge.
23. Unlock	App unlocking: Click on the lock icon on the app to unlock. Note: The lock must be unlocked on the edge of the lock. When there is an NB, the remote unlocking function can also be enabled on the lock to unlock remotely (remote unlocking is turned off by default).
	Touch unlock: When the app is activated, open the app and touch the door lock to unlock it.
	Fingerprint unlocking: Press the added finger on the fingerprint scanner to unlock
	Card unlock: Use the entered valid card to unlock

Function	Operation
	Unlock key: Press the unlock key once to unlock
	Password unlocking: Enter the unlocking password on the password pad and press the # key to unlock. Note: During the password input process, you can press the * key to delete the last entered number. If no administrator is added, the default unlock password is 123456.
	Remote unlock: Press the added remote unlock button to unlock
24. Locking	Automatic locking: After unlocking, it will automatically lock after a 5-second timeout (except for temporary normally open). In normally open mode or automatic locking for more than 10 seconds, press and hold the # button to lock.
	APP lock: Long press the lock icon on the app to lock it Note: Unlocking must be done at the edge of the lock
	Remote locking: Press the added remote locking button to lock
25. Enable normally open mode	Open the normally open mode in the app settings, set the date and time. During the normally open time period, the door can be opened and closed without being locked. After the timeout, the lock will be locked (assuming automatic locking is enabled)
26. Temporary open	After unlocking (before locking), enter 123 # on the external password keyboard, and the lock will enter a temporary normally open state. After unlocking again and exceeding the time limit, it will return to the locked state. (Activate automatic locking)
27. View unlock records	Select the door lock on the app and click on 'Operation Record' to view it. Note: When there is no gateway, the unlocking record of password/fingerprint can only be viewed after unlocking through the app.
	Click on a password/fingerprint on the app, then click on 'Operation Records' to view all records of that password/fingerprint.
28. Virtual Password	You can add other numbers before and after entering the correct password on the external password keyboard, and the total length of the virtual password is 16 digits.
29. System lockout	If the unlock password is entered incorrectly 10 times, the system will lock the password keyboard and prompt: "DiDi Di... DiDi Di". After 2 minutes of timeout, the lock will be released. During the lock period, using the app to unlock can unlock the keyboard.
30. Firmware upgrade	Locks can be upgraded to new firmware through the app by clicking on 'Settings' → 'Lock Upgrade'. Note: It must be operated on the lock edge.

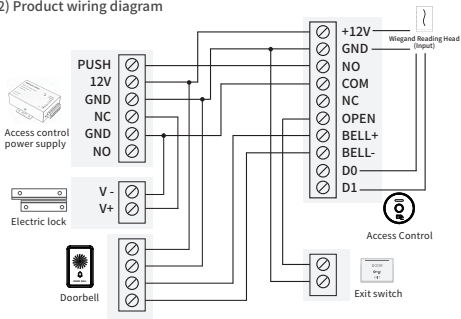
Function	Operation
31. Aging test	When no administrator is added, enter 35896 # on the external password keyboard to start the motor aging test. Enter 35896 # again or power on again to exit the motor aging test.
32. Lock sound	You can turn off and turn on the lock sound in the app's "Settings" → "Lock Sound" Enter * 30 # administrator password # 0 # on the external password keyboard to turn off the lock sound Enter * 30 # administrator password # 1 # lock sound on the external password keyboard
33. Lock time	Click on 'Lock Time' in the app settings to check if the clock time is not accurate. Click on 'Calibrate Time' to calibrate, or unlock the app once to calibrate the time
34. Activate automatic locking	On the external password keyboard, enter * 21 # administrator password # automatic locking seconds (1-900) #, and hear a long beep. The lock will automatically lock according to the set time after unlocking. Set the locking time through the app's "Settings" → "Automatic Locking"
35. Close automatic locking	Enter * 20 # administrator password # on the external password keyboard to disable the automatic locking time; Turn off automatic locking through the app's "Settings" → "Automatic Locking"
36. Demonstration mode	By default, the demo mode is turned off. When no administrator is added, enter 24679 # on the external password keyboard to enable the demo mode. After enabling the demo mode, any card, fingerprint, or password 123456 can be unlocked. After setting the administrator password or adding a mobile administrator, the demo mode will automatically turn off.
37. WIFI function	Production test item: When there is no administrator, enter 258 # on the external password keyboard to enable the lock to automatically connect to WIFI. If the connection is successful, it will beep for a long time. If the operation fails, it will beep for a long time (Phone hotspot name: wifilocktest password: 123456789) WIFI disabled power-saving mode: allows a series of remote operations on the lock (such as: remote unlocking, viewing lock status, issuing custom passwords, modifying passwords, deleting passwords, modifying/ card/wireless key expiration dates, deleting/card/passwords, setting automatic locking, normally open mode, lock sound, reset key, lock time, uploading logs) Default enabled power-saving mode: remote operations on the lock cannot be performed in power-saving mode, only logs can be uploaded

8. Access control wiring

(1) Definition of Equipment Cable Interface

Function	Color	Functional Description
+12V	Red	Power supply
GND	Black	Ground wire
NO	Green	Normally Open
COM	White	Common terminal
NC	Yellow	Normally closed
OPEN	Blue	Door opening line
BELL+	Purple	Doorbell
BELL-	Grey	Doorbell
D0	Pink	Wiegand input
D1	Brown	Wiegand input

(2) Product wiring diagram



9. Product Warranty Statement

1. Within 7 days from the date of purchase, if there is a quality issue with the product that is not caused by human factors, you can choose to return it at the purchase price or replace it with a product of the same model;
2. From the date of purchase until the fifteenth day, if there is a quality problem with the product that is not caused by human factors, you can choose to replace it with a product of the same model for free;
3. Within 12 months from the date of purchase of the product, if there is any non-human damage to the performance of the product, free warranty service will be provided.

Disclaimers

Our company reserves the right to change the design due to product improvements without prior notice; All information has been carefully verified for accuracy, but errors may still occur. Our company does not assume any consequences arising from this.