50/51-G2.2 Outdoor Station Instructions







CE FC RoHS 🗵

Schematic Diagram



Wiring diagram



Notice: Unlock button is for lock 1



Basic functions

- 1.Keyboard operation
- 2.External unlock button connection
- 3.External anti-dismantling alarm function connection
- 4.Double relay output
- 5.Password unlock, capacity: 40 sets of passwords
- 6.Mobile APP unlocking and monitoring

Power supply	DC 17V
IP rating	65
Operating temperature	-20℃ 55℃
Installation	Wall mounted

System Architecture Diagram



Notice: Indoor monitor connects to the power and network first.

After the indoor monitor is started, outdoor station SAC50\51-G2.2

connects to the power and network.

Installation









- Note :
- 1、Default setting password:1234.

2、Enter the setting mode, then set unlocking password.

(Maximum 40 unlocking password. Password digit: 2-6 digit)

3、Setting an unlock password will fail under these conditions:

a. The reverse of password is the same. For example, 1221.

- $b_{\rm c}~$ It is the same as the technician password.
- c、 It clashes with another unlock password or is the reverse of another unlock password

4. Unlocking password unlock the first lock.

Modify setting password in the setting mode
1.Press #4-digit setting password#. (Indicator sound "Di")
2.Press new 4-digit setting password # . (Indicator sound "Di")
3.Press* to exit modification mode.
Notice : Indicator sound "DeDe " for wrong operation.
J

Set unlock time (Default unlock time 5 seconds)
Press * 4-digit setting password to enter the setting mode (Indicator sound "Di", LED light is on)
Press 00 (Indicator sound "Di"), then press 2-digit unlocking time from

1--99 seconds) (Indicator sound "Di")

3.Press * to exit setting mode.

Add unlock password by different places
 1.Enter to the setting mode first. (Press * 4-digit setting password)
 2.Press figure 01(start from 01 to 40) as the first password place
 (Indicator sound "Di"). Then enter unlock password #. (Indicator sound "Di")

3.Press * to exit setting mode.

Notice : Indicator sound "DeDe " for wrong operation.

Delete unlock password by different places
 Enter to the setting mode first. (Press * 4-digit setting password)
 Press the 2-digit place code for deletion. (Indicator sound "Di")
 Press # to confirm the deletion of the unlocking password in this place.
 (Indicator sound "Di")
 Press * to exit modification mode.
 Notice : Indicator sound "DeDe " for wrong operation.

Delete unlock password directly
 Enter to the setting mode first. (Press * 4-digit setting password)
 Press # (Indicator sound "Di"). Enter unlocking password #. (Indicator sound "Di")
 Notice : Indicator sound "DeDe " for password that does not exist.
 Press * to exit modification mode.

Restore default setting ------ Restore default setting password)
 Enter to the setting mode first. (Press *4-digit setting password)
 Press # (Indicator sound "Di"). Then press # (Indicator sound "Di").
 Press 7 times of # to restore default setting (Indicator sound "Di").
 Press * to exit modification mode.
 Notice : This operation cannot reset to default setting password.

Reset the default setting password ------ Reset the default setting password -----1.After the outdoor station is powered off and powered on again, a beeping sound will be emitted.
2.Then press the "* " key 5 times continuously within one minute, and the outdoor station will send out a beeping sound.
At this time, the reset password is successful, and the setting password is restored to 1234.

Modify the extension number
 Enter to the setting mode first. (Press * 4-digit setting password)
 Press "9" twice, the door will make a beeping sound
 Enter the two-digit extension number, such as: 02, the door machine will make a beeping sound.
 At this time, the extension number of the second outdoor station is successfully modified.

1、CCL-SH APP download and installation

Method 1 : Scan the QR code to download CCL-SH APP.



- Method 2 : Android: Google Play , search CCL-SH app. iOS: App Store, search CCL-SH app.
- Notice : 1. Android running version 6.0 and above.
 - 2. iOS running version 9.0 and above.
- 2、CCL-SH APP register
 - ▲ Open CCL-SH app (Image 1) , and click create account.
 - ▲ Fill out and complete the registration (User name, password, email, cell phone number)(Image2)

Notice: Please remember your password !





(Image1)

(Image2)

3、CCL-SH APP and add outdoor station

▲Click 📒 on the upper left corner (Image 9).

 \blacktriangle Scan the QR code of the outdoor station to bind the device (Image10) .







QR code of outdoor station

(Image 9)

(Image 10)

▲Binding succeeded : " Outdoor C04LD-00231631980D " (Image 11)

Green light 🌒 : The outdoor station is online status.

Red light 🧶 : The outdoor station is offline status.



(Image 11)

- 4、CCL-SH APP to unlock door
 - ▲Click 🕞 (Image 12). Pop-up dialogue box.
 - ▲Click 🐵 to unlock the first lock (Image 13)
 - ▲Click 🙆 to unlock the second lock (Image 14)







(Image 12)

(Image 13)



- 5、Intercom setting
 - ▲ Click 🦉 on the upper right corner (Image 15)
 - ▲ Click " Cloud Call Setting " (Image 16)
 - ▲ The mobile phone number is the registered phone number.

Enter room number 0101 and click bind (Image 17).

Notice: For villa system, room number is 0101 only.









(Image 16)



- 6、Intercom
- ▲Outdoor station and indoor monitor

Press call button (1), indoor monitor and app will ring separately.

▲Outdoor station and Android indoor monitor

Press call button (1), indoor monitor and app will ring separately.

- ▲Outdoor station only
- Press call button (a) , app will ring.
- ▲ Main interface of intercom (Image 12)
- ①.A visitor' s picture
- ②.Press 💽 to pick up the call and talk with the visitor
- ③.Press 🔁 to hang up the call
- ④.Press 👩 to open the first door
- ⑤.Press 👩 to open the second door



(Image 18)

▲Check visitors' pictures

Click 蒷 (Image 19) , click date and check pictures

(Image 20 , 21 and 22)

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- 7、Monitor
 - Press 🕻
 - ▲ Monitor from the camera of the outdoor station
 - ▲ Talk with the visitor by the outdoor station
 - ▲Click 🕑 to unlock the first lock (Image 23)



(Image 23)

8, Authorize new users

Method 1: Scan QR code

- ▲Click 📴 on the upper right corner
- ▲ Click Share Device (Image 25)
- ▲ Scan new user 's QR code in the CCL-SH app. Choose the device to be authorized. Click OK (Image 26)

Choose the time to be authorized. Click OK (Image 27).



Notice: How to find new user 's QR code in the app?

- ▲ Click 🔯 on the upper right corner (Image 28).
- ▲Click Share Device
- ▲ Click My Share Code (Image 30). This is the user QR code (Image 31).



(Image 28)

(Image 29)

(Image 30)

(Image 31)

Method 2 : Enter new user 's share code

- ▲ Click 🔯 on the upper right corner (Image 32)
- ▲ Click < Share Device (Image 33)
- ▲ Click Input Share Code (Image 34)

▲ Paste the new user 's share code (Image 35)



(Image 32)

(Image 33)





Notice: How to find new user 's share code in the app

▲ Click 🛐 on the upper right corner (Image 36).



▲ Click My Share Code (Image 38). This is the user share code (Image 39).



(Image 36)

(Image 37)

(Image 38)

(Image 39)

- 9、 List of the new users
 - ▲Click 🚺 on the upper right corner (Image 40)
 - ▲Click 🔚 Share List

(Image 41) to check the list of the new users of this device.







(Image 41)



(Image 42)





(Image 43)



(Image 44)





(Image 45)

10、Delete device

▲ Click ● Outdoor 00231631980D on the top of the front page. Choose the device for deletion (Image 46)

▲ Click 🔅 . Click 🛅 Delete Device (Image 47)

▲ Click OK in the pop-up dialogue box (Image 48)









(Image 48)

- 11、Modify device name
 - ▲ Click Outdoor 002346D19810 on the upper right corner and choose the device to change name (Image 49)
 - ▲ Click 🚺 . Click 🜔 Device Name (Image 50)
 - ▲ Enter the new name of the device (Image 51). Click SEND. The name is modified (Image 52).



(Image 49)

(Image 50)

(Image 51)

(Image 52)

12、Forget password

Forget login password ?

- ▲Click FORGOT PASSWORD? in the login page (Image 53)
- ▲ Enter email address or user name. Click SEND. The reset password email will be

sent (Image 54).



(Image 53)



(Image 54)