

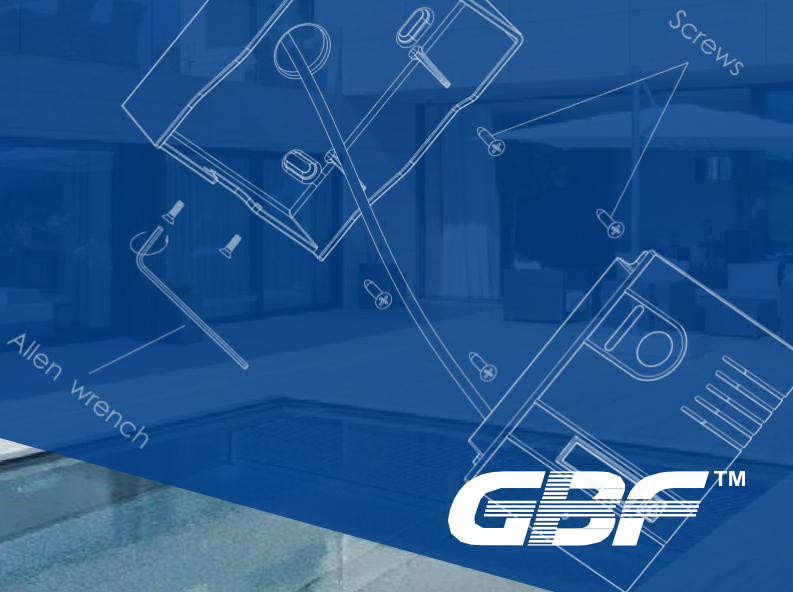
Holes in
the wall

Plastic
Wall Plug

GBF

WiFi IP Doorbell

USER MANUAL



GBF™

WELCOME

Congratulations on purchasing the GBF PL963 Series of smart IP Door Station. Our factory engineers were the first to enable multiple security camera monitoring through smart handheld devices and now have used that expertise to bring you a full-featured IP Video Doorbell system that allows you to monitor and interact with visitors at your door, unlocking your gate from anywhere your mobile device has a WiFi or data connection. Please read these instructions carefully and follow all of the required steps during setup to ensure your enjoyment of a fully functional IP Doorbell system in minutes. You may connect the PL963 Series of IP Doorbells to your LAN (Local Area Network) either through a Wireless (WiFi) connection or a Wired (Ethernet Cable) connection. As with any video and audio streaming device, wired connections are preferred over WiFi, but the convenience of not requiring wires from your IP Doorbell location to your router may be the determining factor in your installation.

Note: The GBF IP Doorbell System only works with 2.4GHz WiFi and is incompatible with 5GHz WiFi. You might also use hardwired RJ45 cable or POE connection for this system as well.



PACKAGE CONTENTS

- (1) GBF POE IP Door Station PL963PM/963M
- (1) Metal Back Box
- (1) External Wi-Fi Antenna with 3' Cable
- (1) 12VDC, 1A Power Supply
- (1) Relay/Push-to-Exit Wiring Harness
- (1) Bell Connector Wire Set
- (1) Varistor (blue case, see wiring diagrams)
- (4) Screws with Anchors
- (2) Hex-Head Screws
- (1) Allen Key
- (1) Installation and Instruction Manual.



1. Installation

***NOTE:** It may be more convenient to perform the initial configuration of the IP Doorbell with it temporarily connected to power nearby your home internet router and a computer. This way testing and operation can be verified before the unit is mounted permanently.

-Location: Choose a location for your new IP Doorbell, taking into consideration sightlines, shadows, and excessive back - ground lighting for the camera. You must also consider proximity to AC power and the ability to run wiring for additional optional accessories. Optimal mounting height would be approximately

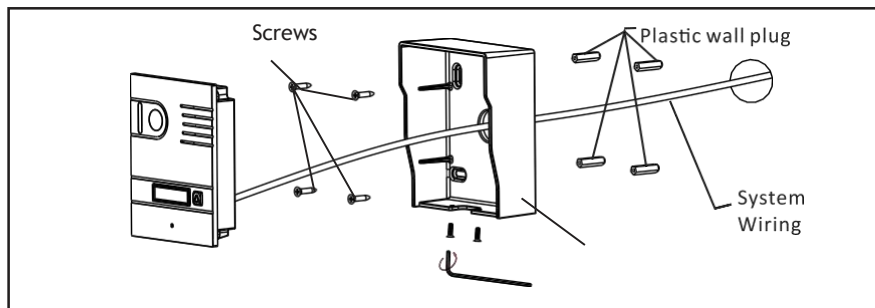
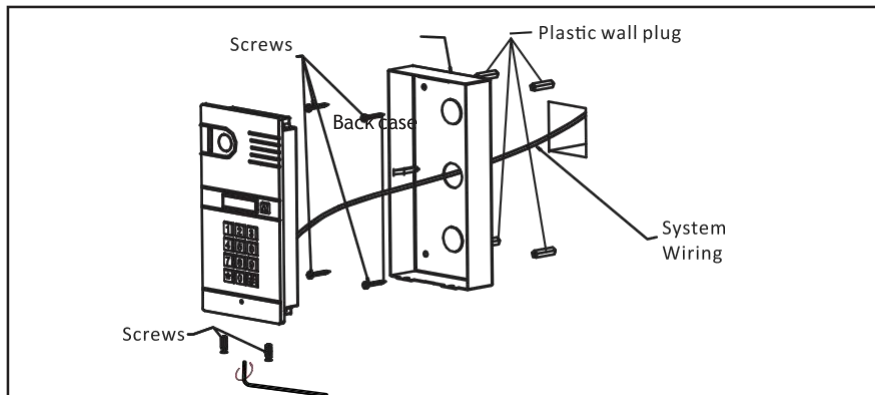
60" (150cm) up from the surface that the caller is standing on. Consider drilling a 1¼" diameter or larger hole into the wall behind the IP Doorbell to allow for the concealment of the Wi-Fi antenna (if used) within the wall.

-Back Box Mounting: Feed the power supply wiring, wiring harness(s), and the Wi-Fi Antenna cable or the RJ-45 cable through the hole from the back side of the back box. Use the four screws (and anchors, if required) supplied to mount the back box to the wall in the desired location.

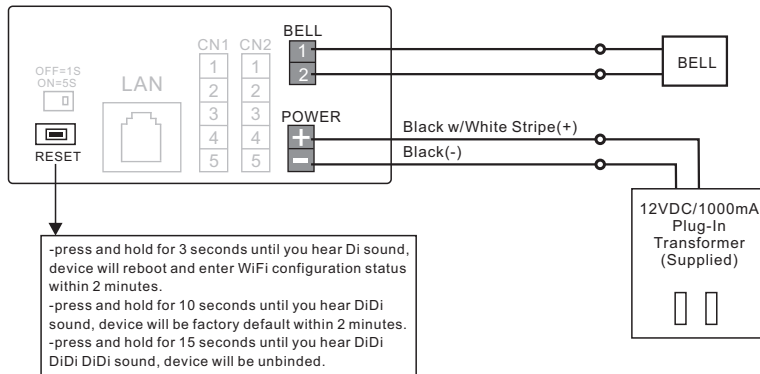
-Set the desired unlock duration time using the switch on the back of the IP Doorbell, and then connect the wiring harness and other connections to the back of the IP Doorbell. Gently feed excess wiring through the hole in the back box into the wall cavity, and place the IP Doorbell into the back box (top first).

-Secure the IP Doorbell into the back box at the bottom leading edge using the two supplied Hex-Head screws and Allen key.



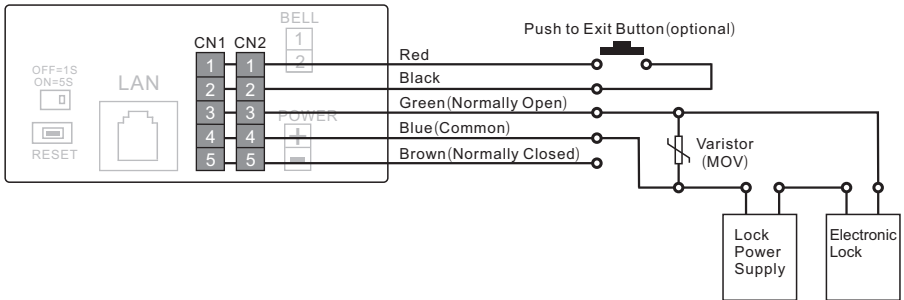


Wiring Diagram for Power Supply Connections and Connection to Existing Door Chime (Optional)



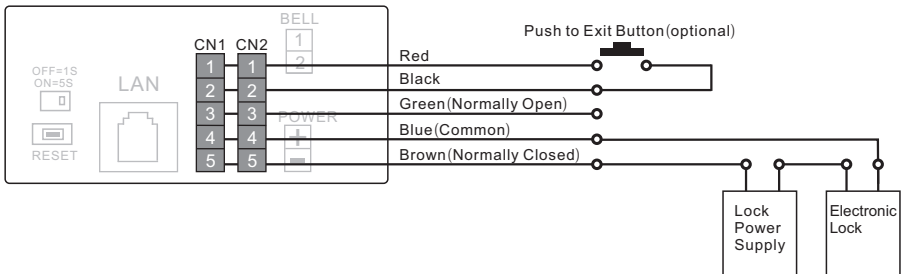
***PL963M/PM Lock and Bell Relays are Rated Maximum 3 Amps at 250VAC or 30VDC**

Wiring Diagram for Normally Open Circuit (e.g. Electronic Door Strike or Deadbolt)



***PL963M/PM Lock and Bell Relays are Rated Maximum 3 Amps at 250VAC or 30VDC**

Wiring Diagram for Normally Closed Circuit (e.g. Electronic Mag Lock)



***PL963M/PM Lock and Bell Relays are Rated Maximum 3 Amps at 250VAC or 30VDC**

2. Configuration Preparations

Begin by performing a factory reset of the settings in IP Doorbell. To reset the device to factory default setting, follow these steps:

1. Connect the WiFi antenna with outdoor station or connect your Router directly to the IP Doorbell with an ethernet cable.
2. This device has a Poe built-in, you could directly power this device with RJ45 cable through POE switch. Or use the power adapter in the package to power this device. It requires 12V DC 1A power supply to work properly.
3. Within 30 seconds, press and hold the 'Reset' button on the back of the device for 15 seconds until you hear 3 beeps sound. Then release the reset button.

***NOTE: Performing a factory reset erases settings stored during the configuration process. Do not perform a factory reset after you have configured the IP Doorbell unless absolutely necessary.**

Downloading the App

To configure and receive calls from the Outdoor Station you need to download the Doordeer APP. Free downloading are available on the Google Play Store (Android) and the Apple App Store (iOS)



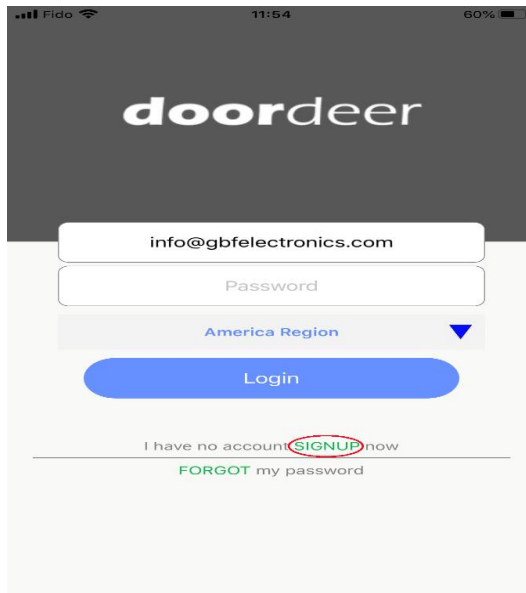
Note:

- The Doordeer APP is free to use.
- Please keep the Doordeer APP updated.
- The applications is subject to change without notice.

Preparing the App to be used

***NOTE: It is best practice to restart your phone and disable its cellular data and Bluetooth during the initial configuration of the IP Doorbell.**

1. Make sure your smartphone is connected to the 2.4G WiFi network to which you want the GBF IP Doorbell to be connected.
2. Open Doordeer APP.
3. Create an account by clicking on the "Sign Up".



***NOTE: Every mobile device requires a separate APP account for accessing this smart IP door station.**

4. Enter a username (email address is required), password, password confirmation.
5. Read the terms and privacy agreement, then click on the checkbox to agree.
6. Click on 'Sign up' button. If the provided information is valid and the username does not already exist, a popup message will appear on the screen with 'Registration Success', then click on 'OK'.
7. You will be redirected to the login screen.
8. Click on 'Login'. Now you are logged into your account and can see your home ('Doorbell') screen.

***To Proceed with a Wireless (Wi-Fi) installation, go to step 3.1.1 (android) or 3.1.2 (iOS).**

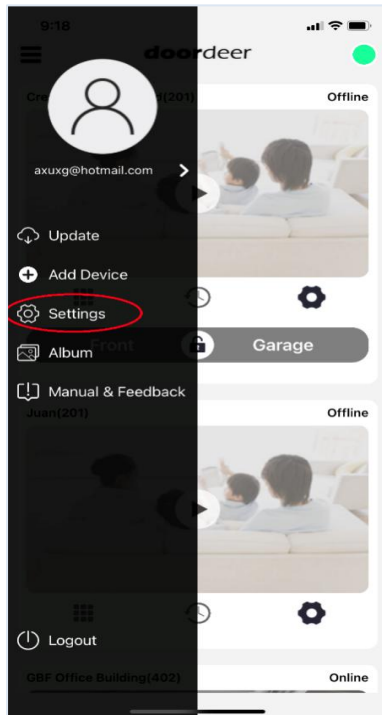
***To Proceed with a Wired (RJ45) installation, connect the RJ45 cable between your router and the IP Doorbell, then complete step 3.2.**



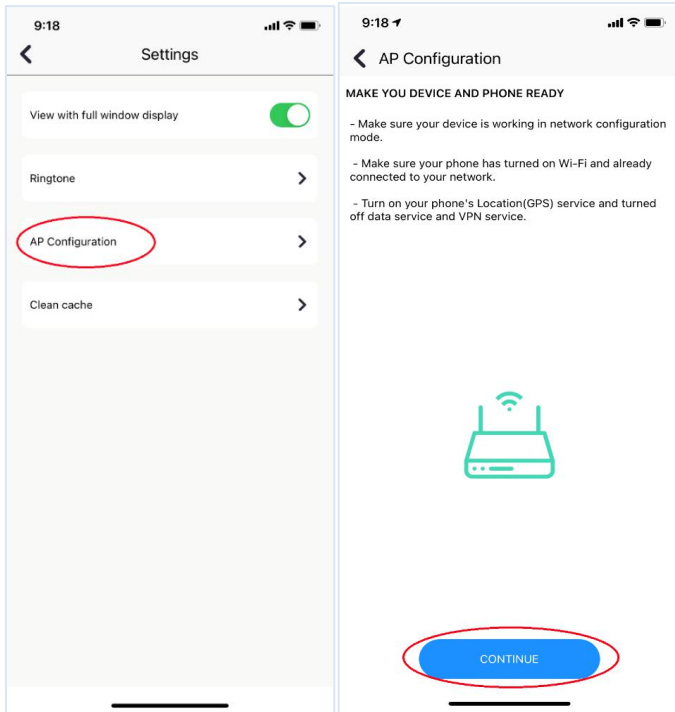
3. WiFi AP Configuration

3.1.1. Configuration Using the Android or iOS App

1. Inside the app, click Settings on the menu.

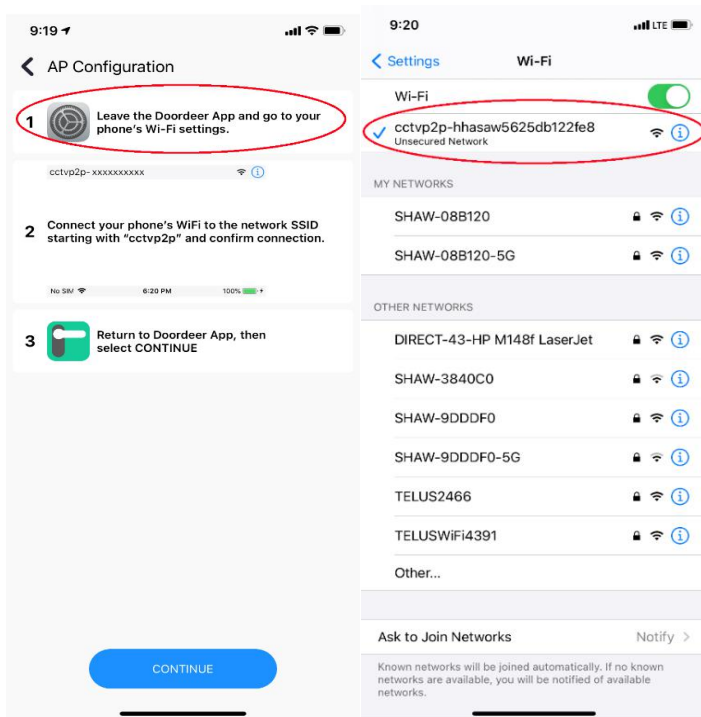


2. In the APP settings Page, Select AP Configuration. Then in AP Configuration Page, Click "CONTINUE".

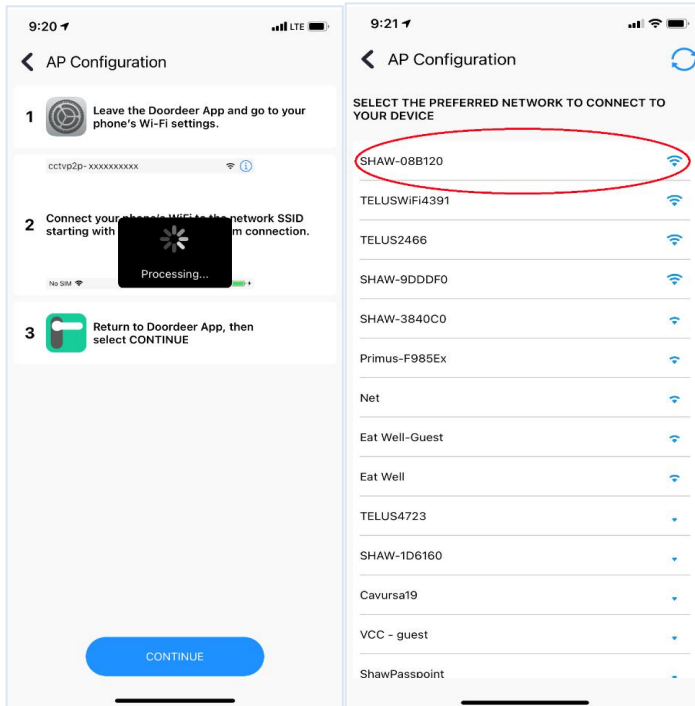


3. You will see there are three steps for AP configuration. Leave Doordeer APP and go to your smart phone WiFi settings, and find GBF door station hotspot which starts at: cctvp2p-xxxxxxx. Then connect your smart phone to this door station wifi.

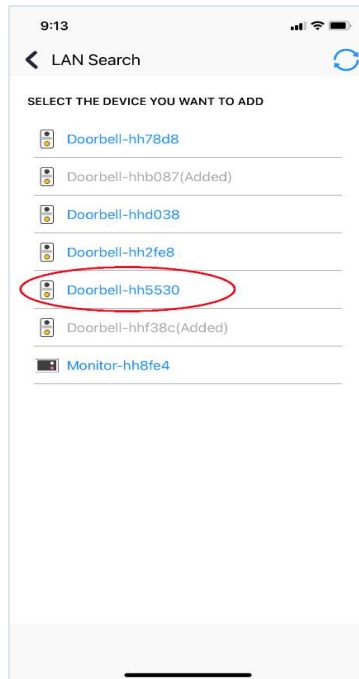
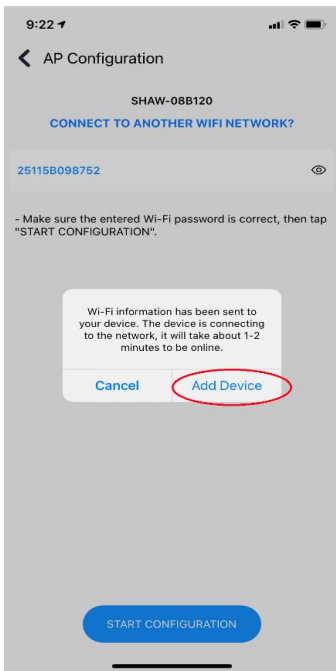
If you don't find cctvp2p-xxxxxxx, you can reset system again, by pressing the reset button and hold it until you hear three beeps to reset this device again.



4. After you successfully connect your smart phone to this door station WiFi, go back to Doordeer APP AP Configuration mode again, the APP will automatically search your local 2.4G wifi. Then Click your local 2.4G wifi.

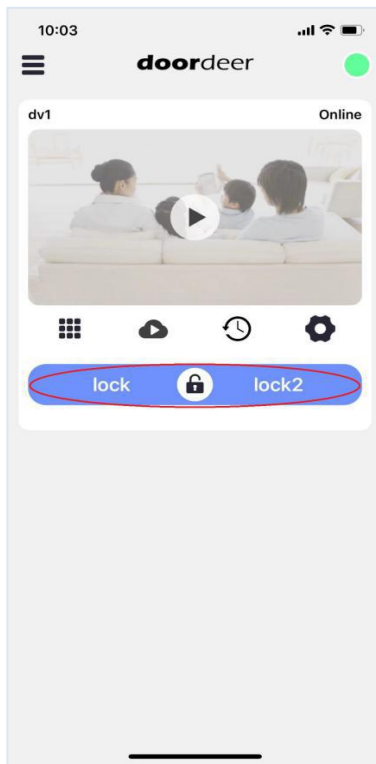
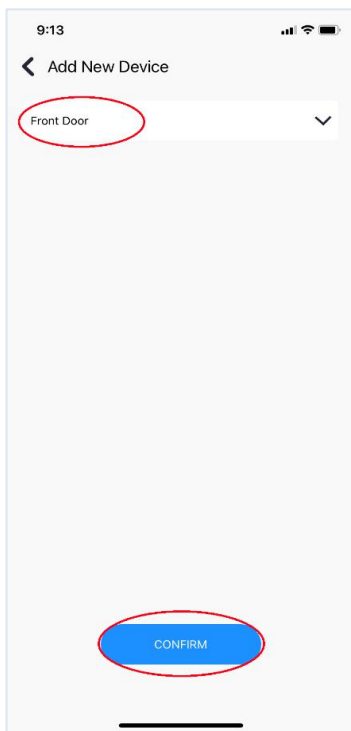


5. Add your local wifi password and click “START CONFIGURATION”. Then the APP will automatically search the device and you will hear one “Ding” sound from this door station. The message bar will be shown up for you to Add Device. Click “Add Device”. In the LAN Search page, you will find this door station ID and click the device.



6 . Naming your door station such as “Front Door”, then click “CONTINUE”. Your door station will be successfully added into your Dooder APP account.

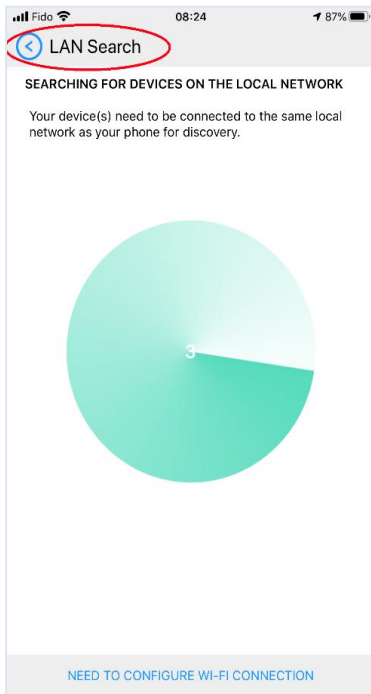
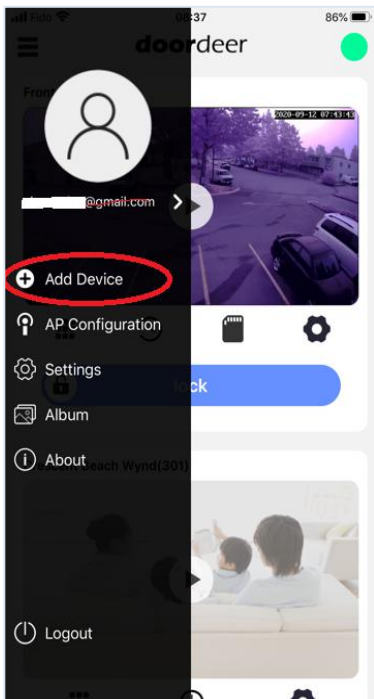
This new model has two unlocking relays to unlock two different locks, so you will see lock1 and lock2 and then you can choose to unlock which lock by swiping.



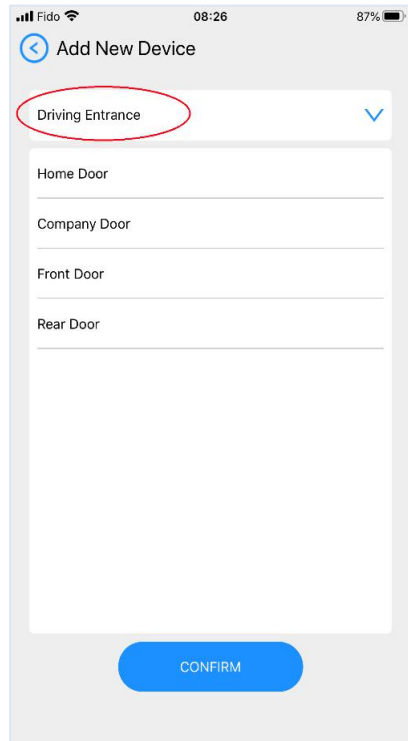
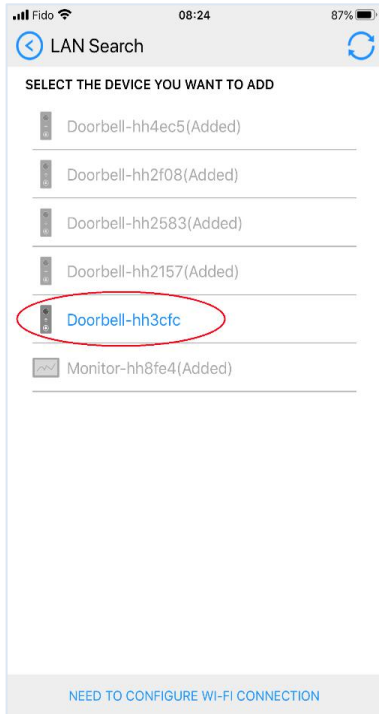
3.2 Adding a configured or wired IP Doorbell

You can add a previously configured or hard wired IP Doorbell device using the following method.

1. Connect your mobile device to the Wi-Fi/LAN network which contains the IP Doorbell.
2. Clip the top left corner three black line, the menu bar is shown up. Click Add Device. Then the LAN Search will automatically start to search the new device for you.



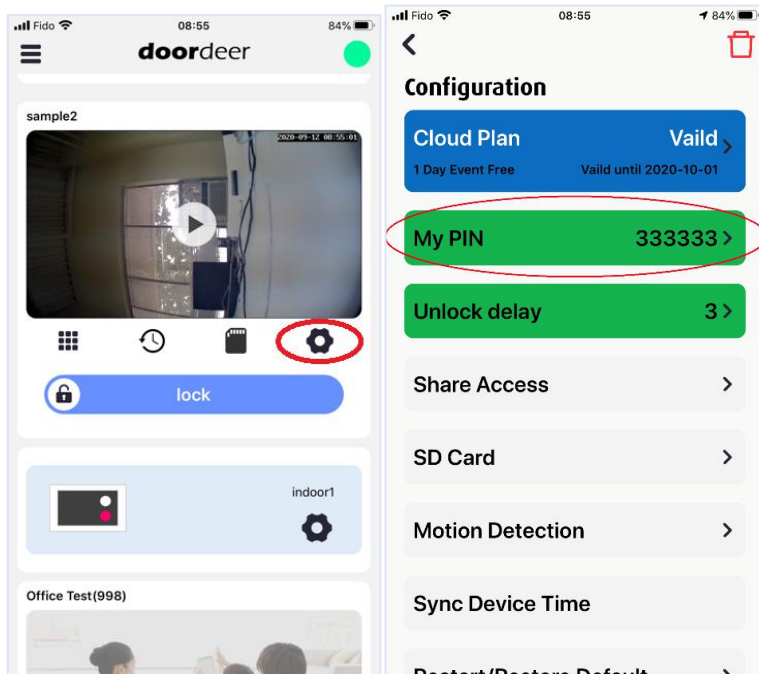
3. The new device will be shown on the device list. Click the new device and Name your device, then click “Confirm” to add your device successfully on Doordeer APP.



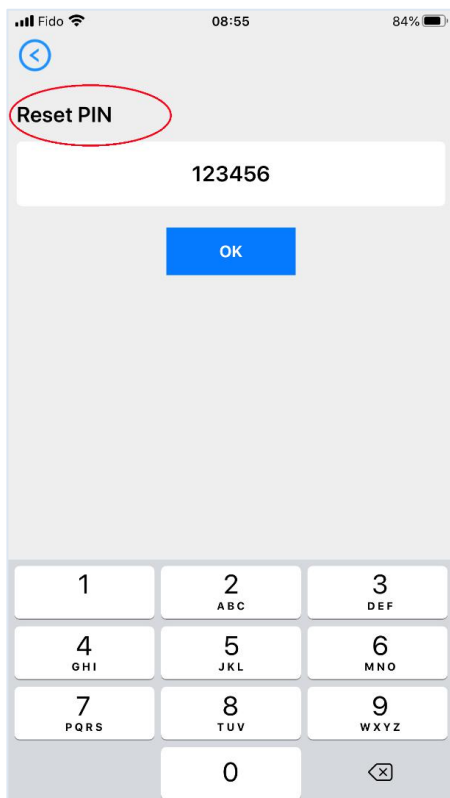
4. Keypad and temporary access code.

4.1. Permanent access code

1. Inside the app, click setting symbol on the device window.
The APP shows Configuration Page which you could find your permanent pin code (My PIN) for this device keypad.



2. You could also change your permanent code to any 4-8 digital number code:



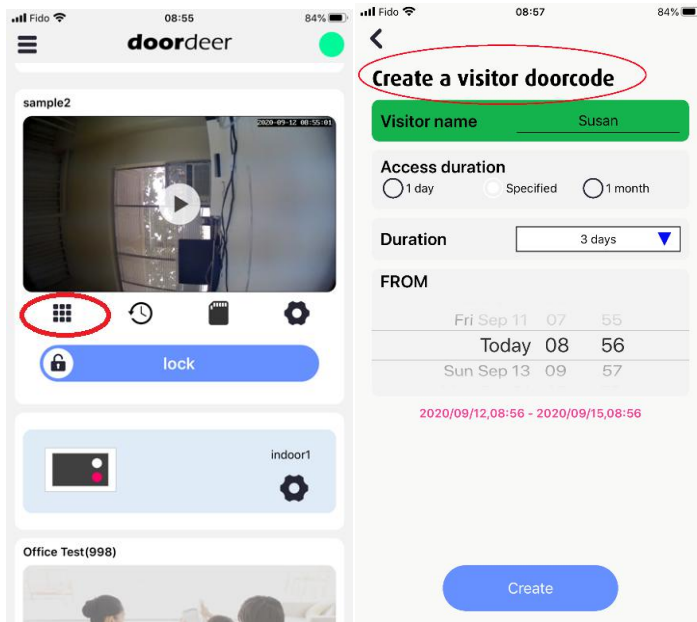
Press # + PIN CODE+ # to unlock your gate.

4.2. Temporary access code

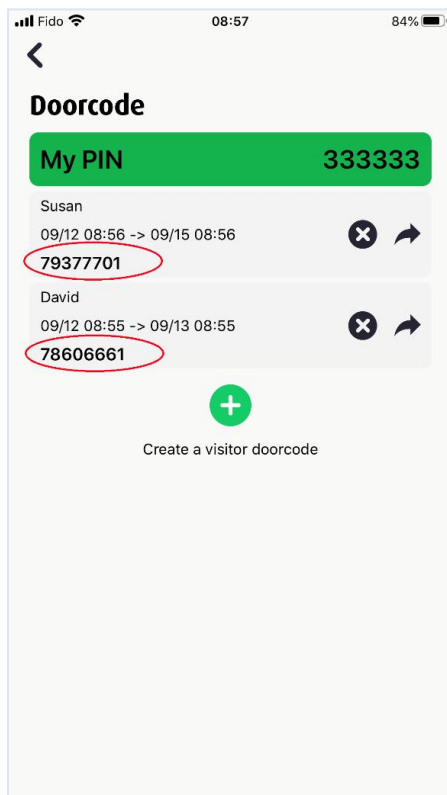
1. In the APP, Click keypad symbol on the device window.

Press + to create a new temporary doorcode on the APP.

You could set access duration for each temporary access code by 1 day, Specified time period, or 1 month or 10 years etc.



2. You could create multiple temporary access codes for this access keypad.

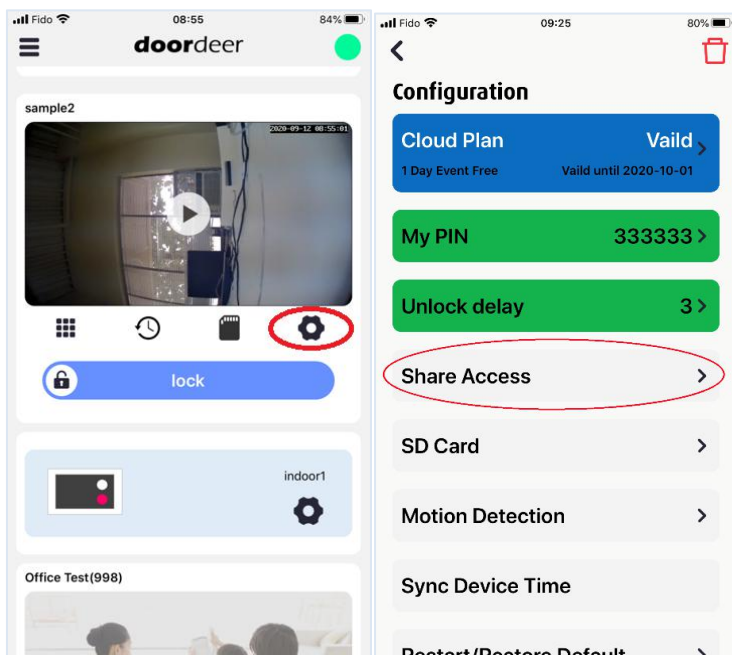


3. Press # + TEMPORARY ACCESS CODE + # will trigger the device relay to unlock your gate.

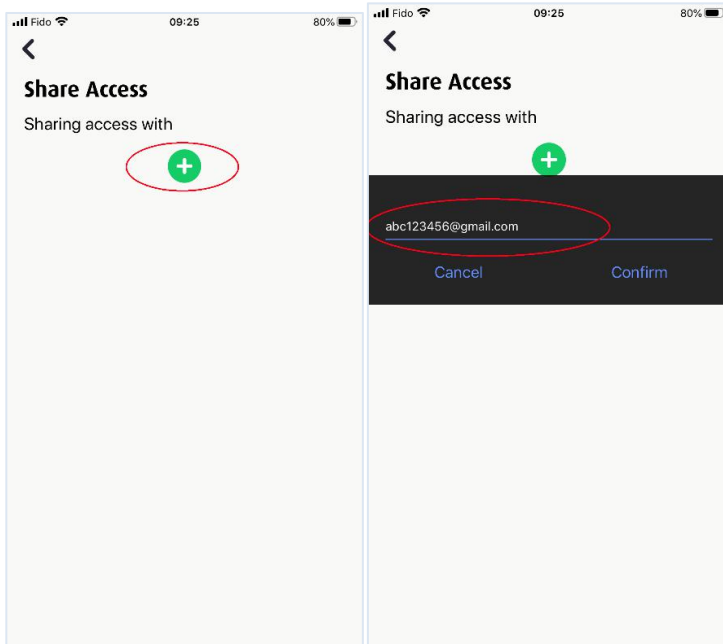
5. Other features

5.1. Share Access

1. In the APP, go to device setting page to share your device with others. Click Device Setting Icon and go to Configuration page, you will see “Share Access”.

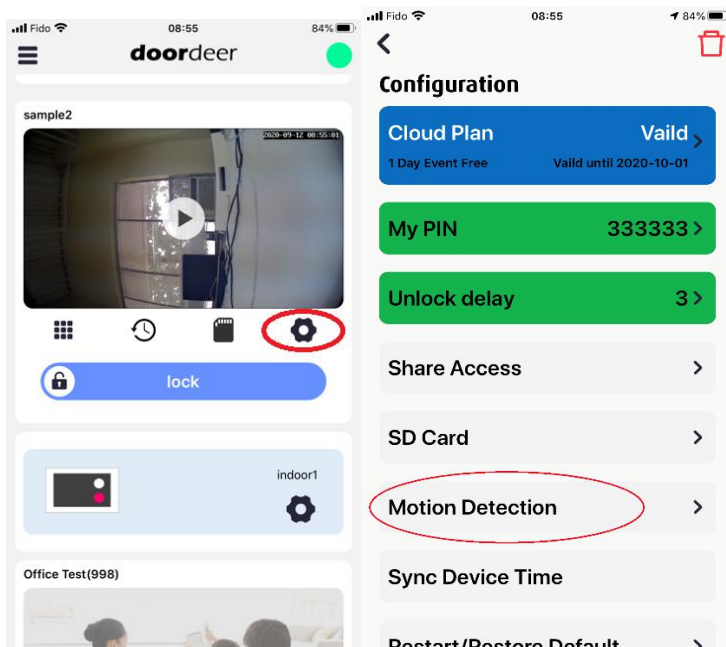


2. Click the “share Access” to the Share Access page. Click + icon, and add the person’s email address you want to share with. Please make sure the person use the same email address to sign up the Doordeer APP login account. You could share the device with multiple persons. And You could remove the share device anytime from APP if you do not want to share the access with the person.

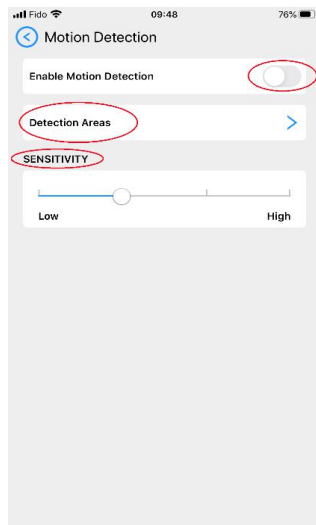


5.2. Motion Detection

1. In the APP, go to device setting page to set Motion Detection if necessary. Click Device Setting Icon and go to Configuration page, you will see “Motion Detection”.

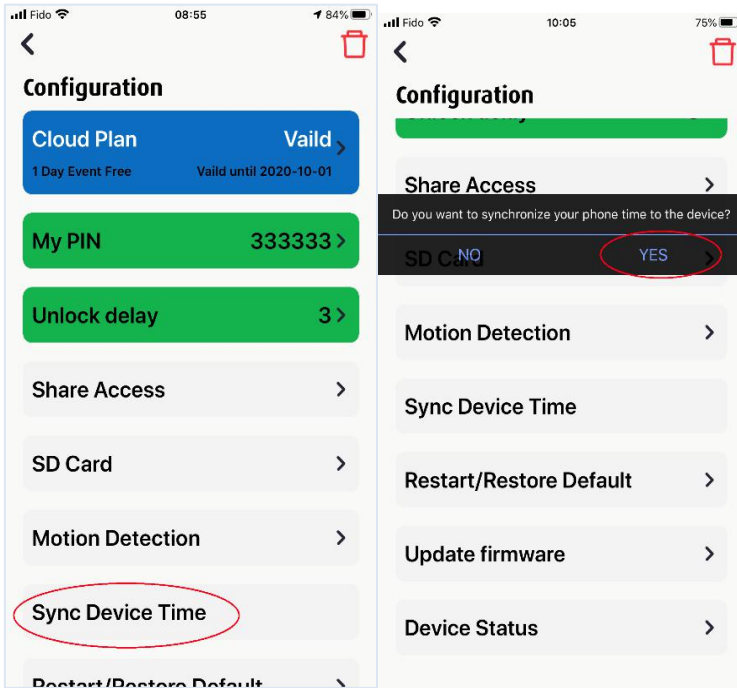


2. You can turn on/off the motion detection function. You can set the motion detection area by click the area you want to get motion detection. You can also set the motion detection Sensitivity by sliding the bar from Low to High.



5.3. Set device time:

In the APP, go to device setting page to set your device time by clicking “Sync Device Time”. Click Device Setting Icon and go to Configuration page, you will see “Sync Device Time”.



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Screws

Allen wrench

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