

一： Product Introduction

This smart wireless wifi doorbell uses P2P technology, which can connect to a wireless network or connect to router by network cable. It supports smart phone and tablet PC(Android and IOS systems). When visitors press the doorbell, you can perform real-time video and talk, unlock, take photographs, record video, etc functions by APP.

P2P cloud service push messages of visitor calls, photos and alarm information.

It has PIR alarm, tamper alarm, day and night surveillance, record video store in TF card, etc functions.

二： Features

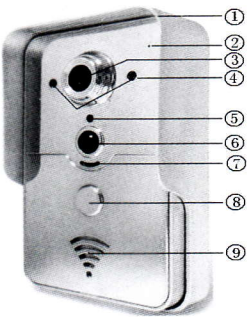
- Support IEEE802.11b/g/n wireless and wired network standard
- Support mobile phones and tablet PCs with android and Apple system
- Support 32G TF card
- HD 1.3 Mega Pixels CMOS image sensor
- Support full-duplex voice intercom
- Support free P2P cloud record alarm information
- Support human body PIR sensor theft alarm
- Support tamper alarm
- Support five users simultaneously monitor
- HD 720P video picture quality

三： APP Introduction

It has two types of systems are Android and IOS. Download the App for Android from 360 mobile phone assistant@. Download the App for IOS from Apple APP Store@. Search “Wifidog” and select our free App. You also can scan QR code on the box to download and install the APP.

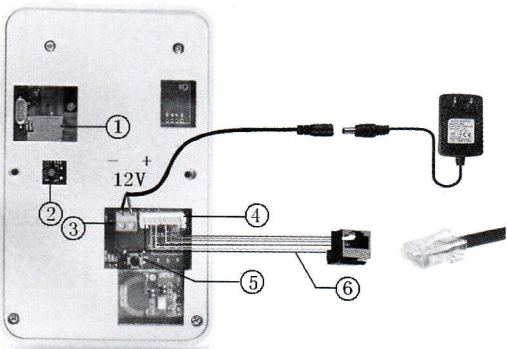
四： Function keys and Interface definition description

Front function keys description



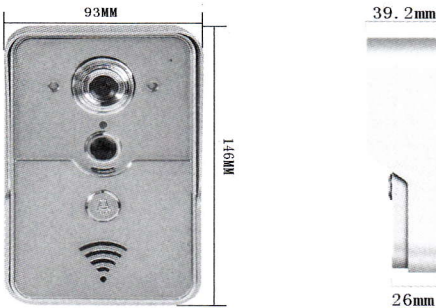
- 1: Rain cover
- 2: Microphone
- 3: Camera (IR-cut function, pictures color is not distortion at day, night vision more clearly at night)
- 4: Infrared led
- 5: Light-sensitive sensor, control infrared night vision lights turned on
- 6: PIR sensor
- 7: Working light
- A: Red: PIR Sensor effective indicator
- B: Blue: Idle and night backlit indicator, idle lit, press the call button is off, release the call button is lit
- C: Green: Wired network connection indicator
- 8: “Call” button
- 9: Speaker

Reverse side function keys description

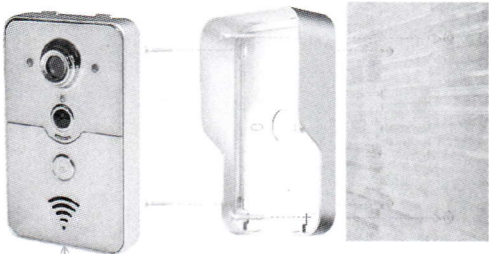


- 1: TF card socket
- 2: Tamper alarm switch
- 3: 12V power connector, packaging adapter power cable, according to the correct polarity, put the cable to terminal. The above picture adapter cord for reference, in accordance with the direction of the terminal hole actual installation. Power polarity as shown above.
- 4: RJ45 network cable interface
- 5: Reset button, if a customer forgot security password, after the boot holding down the button for above 5 seconds, automatically revert to the factory settings. You need to remove the device before, then re-add the new device at the APP.
- 6: Equipped with wired network cable to connect routers.

五： Product Size

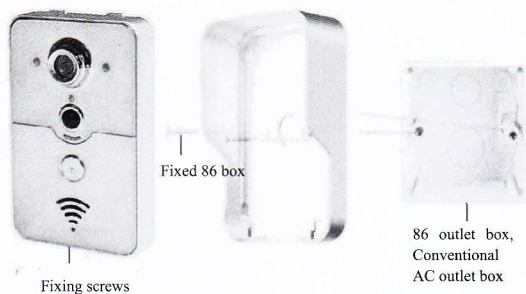


六： Installation diagram



Fixing screws

- 1: Use four screws at the corner to fix rain cover on the wall or wooden board, then put product into the rain cover and fixed with a screw. Power cord and network cable can be inserted through holes, which open in the middle and at the bottom of the rain cover.

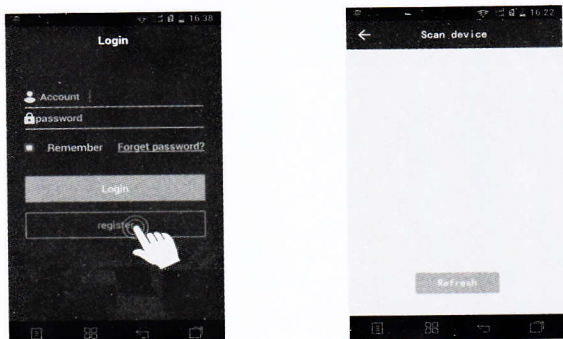


2: Use two screws in the middle to fix rain cover to the 86 box (Product packaging does not include the two screw), then put product into the rain cover and fixed with a screw. Power cord and network cable can be inserted through holes, which open in the middle and at the bottom of the rain cover.



3: Use double-sided adhesive tapes stuck in the rain cover, then firmly fixed to the wall or wooden board. Finally, put product into the rain cover and fixed with a screw. Power cord and network cable can be inserted through holes, which open in the middle and at the bottom of the rain cover.

2: After successful registration, return to the login screen. Input email account and password, click to login, then log on to "Add devices" interface. If you check "Remember password" when you login, the next time open software does not display the page, directly enter the "Add devices" interface.



Input email account and password, click to login. After a successful login display "Discover devices" interface. If you have forgotten your password, you can click on the "Forgot Password" by mail or phone number to retrieve your password.

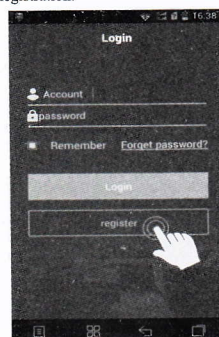
The first time login account to enter "Discover devices" interface. If the doorbell is connected to a wired network by a router, and smart phone is connected Wi-Fi by the same router issued. After a while or click "refresh", there will be a device number.

七: APP use Introduction

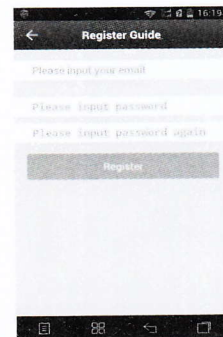
First doorbell connected to power. The wireless router should be placed near the doorbell. Try to less metal, brick walls between doorbell and router to get a better Wi-Fi signal. If using a wired network cable connects the doorbell, you do not consider these issues.

7.1: Register and login account

1: Open "Wifidog" software, first need to register an account. As shown below, click the New User Registration.



Click the "Register", pop-up Registration Wizard dialog box.

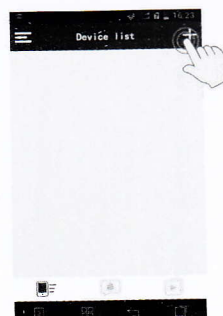


Input a mailbox account, set a password, finally, click on registration. If the mailbox has been registered, you can change to another mailbox account registered.

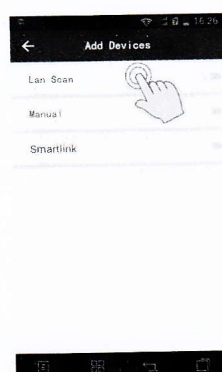
7.2: Add doorbell

7.2.1: LAN add (Wired network cable to connect doorbell)

After entering the "Device list" interface, click on the right of "+" to add devices. Then enter "Add devices" menu, click "Search LAN".



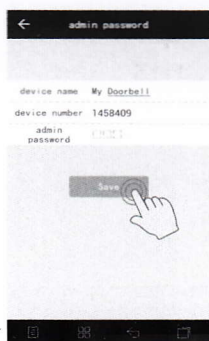
Click the "+" pop-up to "Add devices" menu.



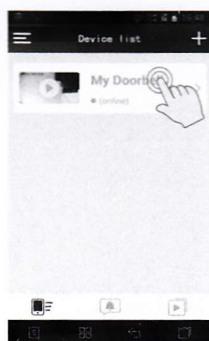
Click the "Search LAN" pop-up to "Discover devices" menu.



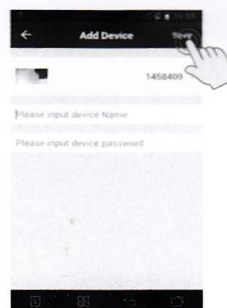
Click "refresh", there will be a device number. Click the device ID to add a device. (Smart phone is connected to Wi-Fi the same as doorbell network)



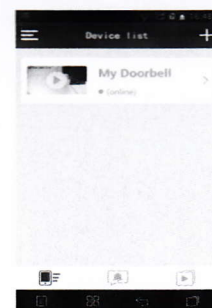
"Device Name" you can enter the name. "Administrator password" initial password 123. Click "save to" finish adding device.



After the device is added successfully, displays the device name and online or offline in the "Device list" interface. Click on "My doorbell" can change the name.

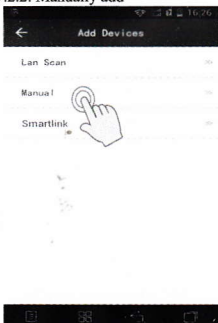


"Device Name" you can enter the name. "Administrator password" initial password 123. Click "save to" finish adding device.



After the device is added successfully, displays the device name and online or offline in the "Device list" interface.

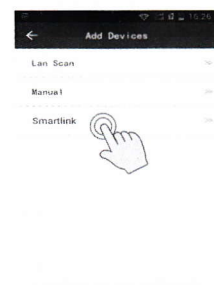
7.2.2: Manually add



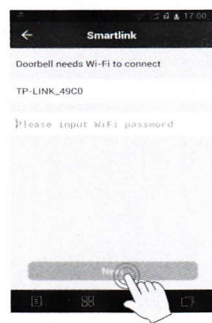
If know the doorbell ID, click "Manually add", then pop-up dialog box, enter the ID.



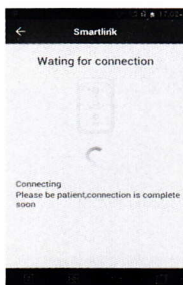
After entering the ID, and click next step



Smart phone connects Wi-Fi by the router, doorbell powered, after waiting about 30 seconds, click "Smartlink". Prompted to input the Wi-Fi network password.



After inputting the Wi-Fi password (the same as Smart phone connects Wi-Fi by the router), click next step



After inputting the Wi-Fi password prompt is connection. The connection is completed, prompts the setting is successful.

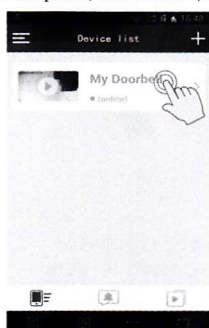


After successful set, you can input the device name, then input password 123. Click "Save" to finish adding device.

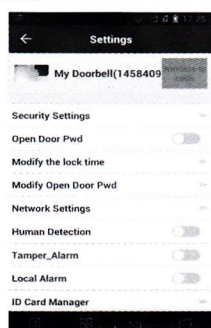
Remark: If you do not change the initial password for the device, the device initial password is still 123. If changed, please input the password changed. If you do not remember the password, please press "Reset" button above 5 seconds reset doorbell after power on. And there is voice prompt, automatically revert to the factory settings.

7.3: Device Settings

As below picture, click the device, enter the "Settings" interface.



Click to enter the "Settings" interface. Long press to remove the device.

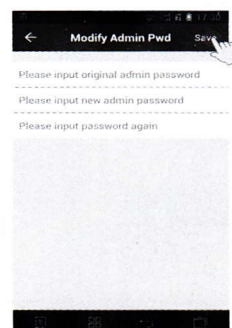


You can set the parameters of the doorbell at the "Settings" interface

7.3.1: Security settings



Click "Security Settings", enter the "Modify admin password" interface. Password generally set 4 digital.



The first line input old admin password (Password of the device). The second line input the new password. The third line input the new password again. Finally, click Save, prompt verifying. After modifying successful, return "Settings" interface.

7.3.2: Open door password settings

Click "Open Door Password", setting when video intercom and open door whether need to enter a password. ☐ Show open, need input a password, the default password is 1234. ☐ Gray, indicate that video intercom and unlock does not need input a password. When set on/off open door password, must input the password to operate.

7.3.3: Modify unlock time

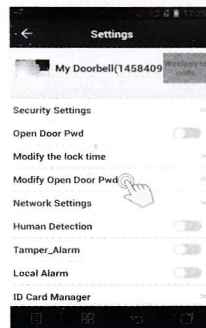


Click "Modify the unlock time", pop-up select unlock time page.

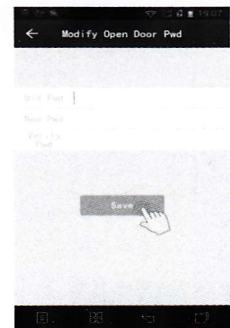


Click 1, 4, 8 respectively indicate that unlock delay time is 1 second, 4 seconds, 8 seconds. At a set time no action open the door, automatically re-locked. Generally set to 1 second. This refers to the wired unlock time setting (this feature optional, generally wireless unlock). Wireless unlock delay time is set at the wireless unlock control receive box. Finally, click return.

7.3.4: Modify unlock password



Click "Modify Open Door Pwd", enter the change password page. Password length is 4 digital.

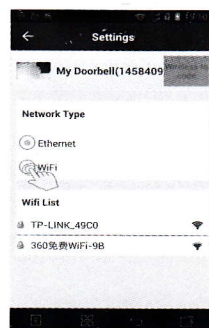


The first line input old admin password. The second line input the new password. The third line input the new password again. Finally, click Save. Prompts modified successfully.

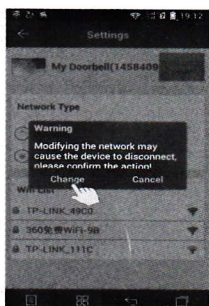
7.3.5: Network settings



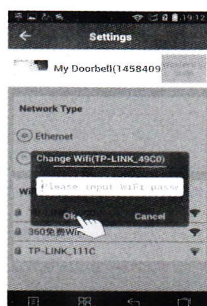
Click "Network Setting", pop-up "Network Type" page. Select "Ethernet" or "WiFi" connection.



Wifi List displays WiFi name received. Click a WiFi name, prompt a modify current network warning.



Warning: Modifying the network may cause the device to disconnect. Click "Change", then select own the name of the wireless router WiFi.



Click a WiFi name, the input the WiFi password. Finally, click "OK" modified successfully. After modifying the doorbell is connected to the wireless router via wifi, and can unplug the network cable, doorbell still work properly.

7.3.6: Human detection alarm

Click "Human Detection", ☐ indicate that open this function. Within a set period of time, when someone stays in front doorbell 1.5-3 meters, an alarm and push the message to the APP.

☐ Grey indicate that turn off human detection alarm function.



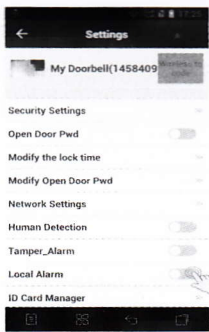
Open human detection alarm function, selectable trigger the alarm time is 30 seconds, 45 seconds, 60 seconds.

7.3.7: Tamper alarm

Click "Tamper Alarm", ☐ indicate that open this function. When someone dismantles the doorbell, the doorbell will sound alarms and push messages to APP. ☐ Grey indicate that turn off tamper alarm function.

7.3.8: Local alarm

Click "Local Alarm", ☐ indicate that open this function. Alarm duration can select 30 seconds, 45 seconds, 60 seconds, after the alarm sound stops. ☐ Grey indicate that turn off local alarm function.



Click "Local Alarm"



Select alarm duration



Click "Restore Factory Settings", pop-up a dialog box, input the admin password.



Input the admin password, click "OK".

7.3.9: "ID Card Manager". This product no this function, do not set.

7.3.10: "Fingerprint Management". This product no this function, do not set.

7.3.11: Restore factory settings

Remark: Prompt successful restore after restored, please re-add a device. Restore factory settings, security password not be changed, other settings restored to the state before setting. Only press "Rest" button on the doorbell, to reset all settings to factory state.

7.3.12: Alarm push mail settings



Click "Alarm push Email", pop-up "Modify Email" interface.



Input email account and password. (This password is not E-mail password, but the mailbox authorization code. Through your mailbox settings, obtain authorization code. As shown below) Click Save, prompt verifying. After verify success, prompt modified successfully. After setting it ok, occur alarm and take photos, then automatically sent a picture to the mailbox.

7.3.12: Remote playback



Click "Remote Playback"



Doorbell inserted TF card, when a video intercom, can record video and stored in TF card, in this interface you can view the videos. According to one recent search, search the last three days, the latest month search, custom time periods search

7.3.13: "Local Playback". This product no this function.

7.3.14: Wireless to code



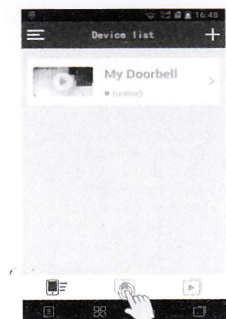
Firstly press "Pair" button of unlock control above 3 seconds, the LED light will continuously flashing indicate that is pairing code. (If not received the pair information is transmitted at 10-15 seconds, it indicates pair fail, and automatically stops pair code. Re-press the button to start pairing code again.) Then press "Wireless to code" on App, when the "Wireless to code" grayed and the LED light lit of unlock control, it indicates pairing is successful. After pairing is successful, click "unlock" at "video intercom" interface to wireless unlock. Wireless unlock time is set to one second

POP3/IMAP/SMTP/Exchange/CardDAV/CalDAV服务

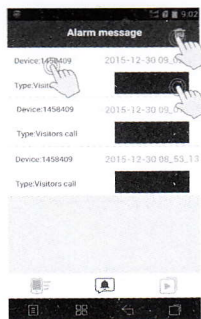
开启服务：	POP3/SMTP服务 (如何使用 Foxmail 等软件收发邮件?)	已开启 关闭
	IMAP/SMTP服务 (什么是 IMAP, 它又是如何设置?)	已开启 关闭
	Exchange服务 (什么是Exchange, 它又是如何设置?)	已开启 关闭
	CardDAV/CalDAV服务 (什么是CardDAV/CalDAV, 它又是如何设置?)	已关闭 开启
(POP3/IMAP/SMTP/CardDAV/CalDAV服务均支持SSL连接, 如何设置?)		
温馨提示: 登录第三方客户端时, 密码请填写输入"授权码"进行验证①, 生成授权码		

Open mailbox "IMAP / SMTP" function, and generate a authorization code.

7.4: Information records inquiry



Click above shown icon at "Device list" interface, pop-up "Alarm message" interface.



Click above shown picture can view the picture. Long press above shown "Device" number can delete this record. Click "Trash" sign can empty all records.

7.5: Images inquiry (Photos inquiry)

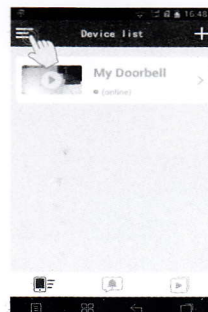


Click above shown icon at "Device list" interface.



Click above shown picture can view the picture. Long press above shown picture can delete the picture. Click "Trash" sign can empty all pictures.

7.6: System settings

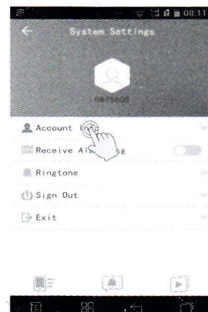


Click above shown icon at "Device list" interface, pop-up "System Settings" interface.



You can view account information and operate.

7.6.1: Account information



Click "Account info", pop-up "My Account" interface.



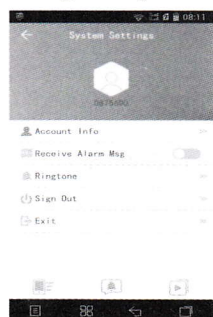
Display account information and mailbox. Can bind phone number, after forgot password can retrieve your password by phone. Change password.

7.6.2: Receive alarm message

Click "Receive msg", ☐ indicate that open this function. Premise smart phone connected to wireless network, the smart phone can receive messages when a visitor press the doorbell button.

☐ Grey indicate that turn off receive alarm message function.

7.6.3: Ringtone setting



Click "Ringtone", pop-up "Ringtone setting" interface. Notice: Only Android system can to select to set.



You can choose from three tones as a call ringtone. Alarm ringing is system default. Different versions or models of mobile phones may be different voices.

7.7: Video intercom



When there is an alarm or a visitor call, the phone can receive a call message. Click the "Green" icon to answer. Click the "Red" icon to hang up.



- : Microphone icon.
- : Recording video icon. Click start to record video. Click again to stop. Video stored in TF card.
- : Speaker icon.
- : Screenshot icon. Click take photos stored in memory of phone.
- : Hang up icon.
- : Unlock icon. Click unlock to door. If set a password, you need to input a password to unlock

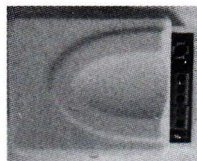
7.6.4: Sign out

Click "Sign Out", exit the current login account, and back to login interface.

7.6.5: Exit

Click "Exit" to exit the APP. The phone will not receive the alarm and call information from doorbell. Recommended not to opt out, click return, so that APP running in the background.

八: Unlock setting

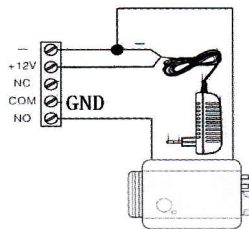


Wireless unlock control receive box, shared 12V power supply with electronic locks. The default unlock time is 4 seconds. If modify unlock time, change the jumper cap position can be modified to 1, 4, 8, unlock time.

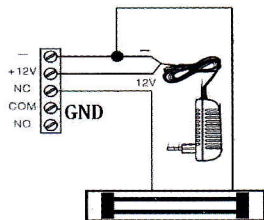


- Pairing button, long press 3 seconds
- Negative electrode.
- +Positive electrode of 12V power
- NC. off power and unlock connector
- COM internal GND negative electrode
- NO. Power on unlock connector

Pairing code work light. Working: slow flash. Pairing code: quickly flash. Pairing success: lit a while



Power on unlock diagram



Power off unlock diagram



Wireless remote control, Optional accessories

Pairing code button, firstly press pairing code button at Wireless unlock control receive box.

Unlock button. After pairing code is successful, press it to unlock.

九: Electrical parameters

Function	Description
Camera sensor	1/4 COMS 1.3 Mega-Pixels
Wireless standard	IEEE802.11b/g/n
Resolution	720P MAX, 1280*720
Minimum illumination	2LUX
Night vision distance	1.5—3 meters
Camera angle	>100 degree
Wireless unlock distance	Doorbell Host>5 meters, Remote Control (optional) >8 meters
PIR distance	1.5-3meters, the front angle>30 degree
Power	12V/1A
Working power	MAX 5W
Wifi distance	About 20 meters, depending on the work environment and the wireless router