This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
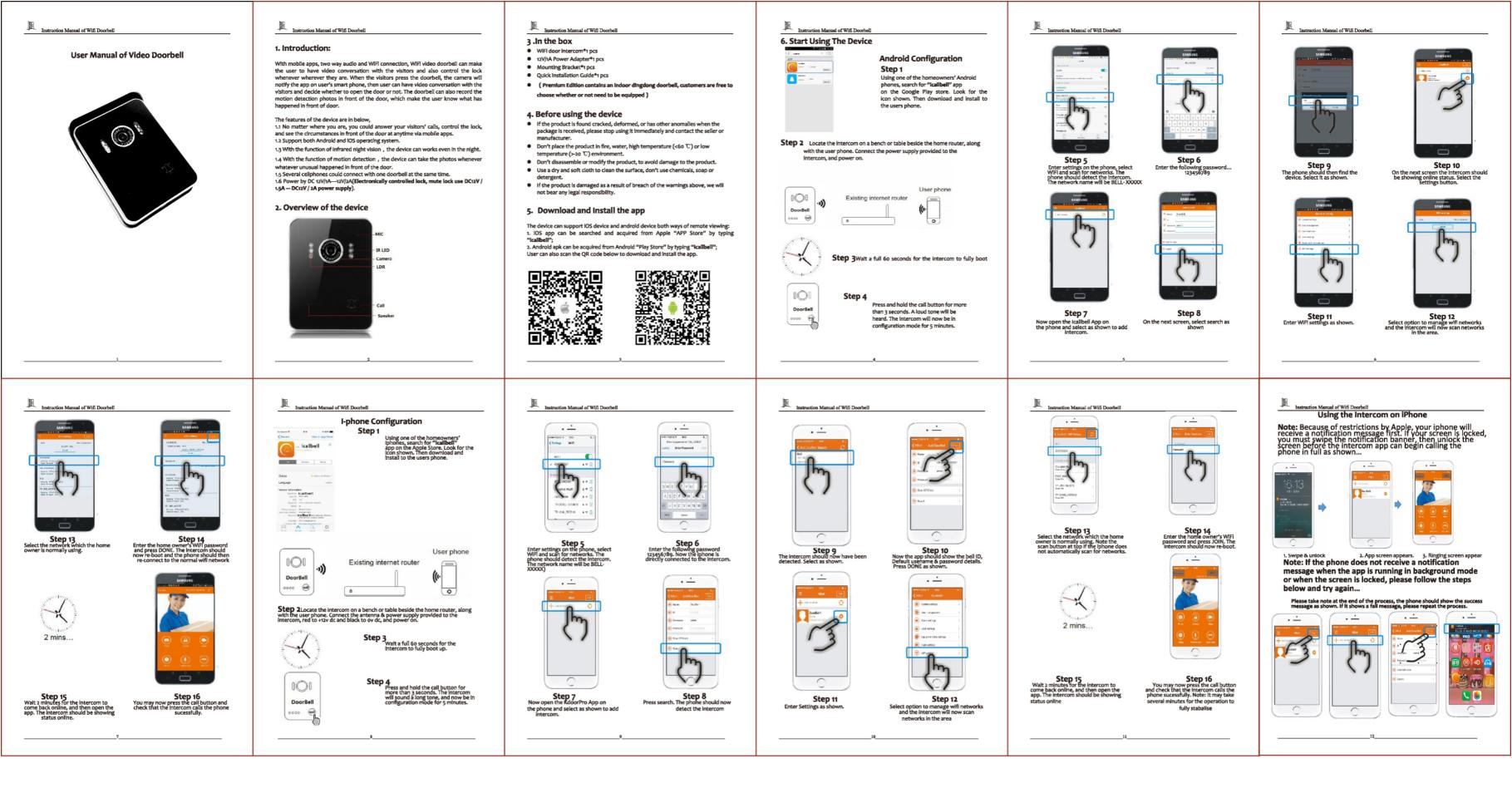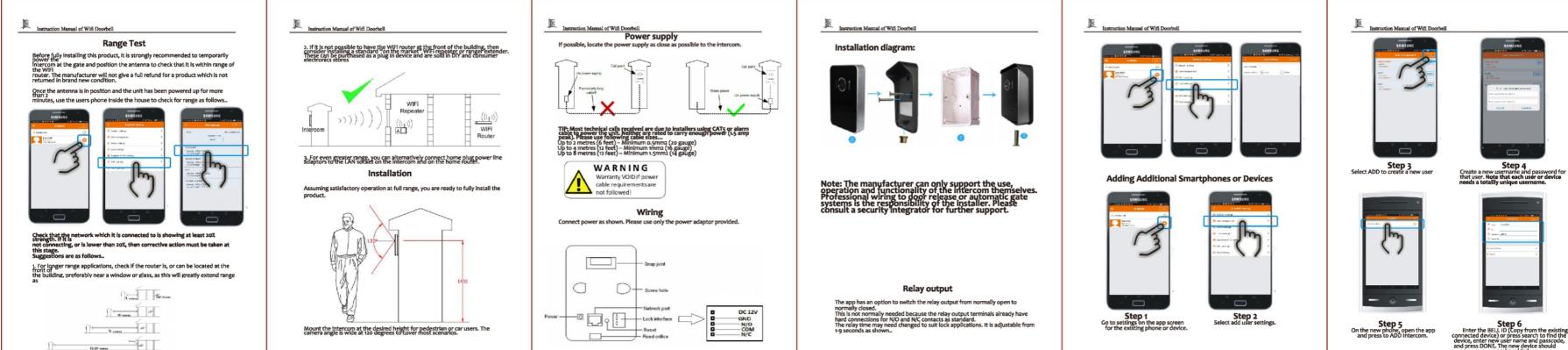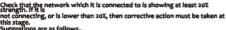-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
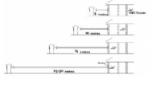-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

User Manual of Video Doorbell

1. Introduction:

With mobile apps, two way audio and WIFI connection, WIFI video doorbell can make the user to have video conversation with the visitors and also control the lock whenever wherever they are. When the visitors press the doorbell, the camera will notify the app on user's smart phone, then user can have video conversation with the visitors and decide whether to open the door or not. The doorbell can also record the motion detection photos in front of the door, which make the user know what has happened in front of door.

The features of the camera are in below,
1.1 No matter where you are, you could answer your visitors' calls, control the lock, and see the circumstances in front of the door at anytime via mobile apps.
1.2 Support both Android and IOS operating system.
1.3 With the function of infrared night vision , the device can works even in the night.
1.4 With the function of motion detection , the device can take the photos whenever whatever unusual happened in front of the door.
1.5 Several cellphones could connect with one doorbell at the same time.
1.6 Power by DC 12V/1A—12V/1A(Electronically controlled lock, mute lock use DC12V / 1.5A — DC12V / 2A power supply).

2. Overview of the device

- MIC
- IR LED
- Camera
- LDR
- Call
- Speaker

3 .In the box

- WIFI door Intercom*1 pcs
- 12V/1A Power Adapter*1 pcs
- Mounting Bracket*1 pcs
- Quick Installation Guide*1 pcs
- (Premium Edition contains an indoor dingdong doorbell, customers are free to choose whether or not need to be equipped)

4. Before using the device

- If the product is found cracked, deformed, or has other anomalies when the package is received, please stop using it immediately and contact the seller or manufacturer.
- Don't place the product in fire, water, high temperature (<60 ℃) or low temperature (>-10 ℃) environment.
- Don't disassemble or modify the product, to avoid damage to the product.
- Use a dry and soft cloth to clean the surface, don't use chemicals, soap or detergent.
- If the product is damaged as a result of breach of the warnings above, we will not bear any legal responsibility.

5. Download and Install the app

The device can support IOS device and android device both ways of remote viewing:
1. IOS app can be searched and acquired from Apple "APP Store" by typing "icallbell";
2. Android apk can be acquired from Android "Play Store" by typing "icallbell"; User can also scan the QR code below to download and install the app.

6. Start Seting The Device

Android Configuration
Step 1
Using one of the homeowners' Android phones, search for "icallbell" app on the Google Play store. Look for the icon shown. Then download and install to the users phone.

Step 2 Locate the Intercom on a bench or table beside the home router, along with the user phone. Connect the power supply provided to the Intercom, and power on.

Step 3 Wait a full 60 seconds for the intercom to fully boot

Step 4 Press and hold the call button for more than 3 seconds. A loud tone will be heard. The intercom will now be in configuration mode for 5 minutes.

Step 5 Enter settings on the phone, select WIFI and scan for networks. The phone should detect the Intercom. The network name will be BELL-XXXXX

Step 6 Enter the following password... 123456789

Step 7 Now open the icallbell App on the phone and select as shown to add intercom.

Step 8 On the next screen, select search as shown

Step 9 The intercom should now have been detected. Select as shown.

Step 10 On the next screen the intercom should be showing online status. Select the Settings button.

Step 11 Enter WIFI settings as shown.

Step 12 Select option to manage wifi networks and the intercom will now scan networks in the area

Using the Intercom on iPhone / Android (lower pages)

Range Test

Before fully installing this product, it is strongly recommended to temporarily power the Intercom at the gate and position the antenna to check that it is within range of the WIFI router. The manufacturer will not give a full refund for a product which is not returned in brand new condition.

Installation

Assuming satisfactory operation at full range, you are ready to fully install the product.

Power supply
If possible, locate the power supply as close as possible to the intercom.

WARNING Warranty VOID if power cable requirements are not followed!

Wiring
Connect power as shown. Please use only the power adaptor provided.

DC 12V	
GND	
N/O	
COM	
N/C	

Installation diagram:

Note: The manufacturer can only support the use, operation and functionality of the intercom themselves. Professional wiring to door release or automatic gate systems is the responsibility of the installer. Please consult a security integrator for further support.

Relay output

The app has an option to switch the relay output from normally open to normally closed.

Adding Additional Smartphones or Devices

Step 1 Go to settings on the app screen for the existing phone or device.

Step 2 Select add user settings.

Step 3 Select ADD to create a new user

Step 4 Create a new username and password for that user. Note that each user or device needs a totally unique username.

Step 5 On the new phone, open the app and press to ADD Intercom.

Step 6 Enter the BELL ID (Copy from the existing connected device) or press search to find the device, enter new user name and password, and press DONE. The new device should now be added

Using the Intercom on Android

When the intercom calls your phone, answer the call and note the options shown.

- Increase / decrease speaker volume on phone.
- Take snapshot of visitor.
- Press to extend the talk time.
- Press to record video.
- End call.
- Press for door / gate release.
- Press to speak, release to listen.

Other options...
- Press here to view the last 32 images of missed callers.
- Press here to view saved snapshot pictures of visitors.
- Press here to view saved video clips of missed callers.

Using the Intercom on iPhone

When the intercom calls your phone, answer the call and note the options shown.
Note: Because of restrictions by Apple, your iphone will receive a notification message first. If your screen is locked, you must swipe the notification banner, then unlock the screen before the intercom app can begin calling the phone in full.

Once the call is answered, the following screen is shown...
- Increase / decrease speaker volume on phone.
- Take snapshot of visitor.
- Press to record video.
- End call.
- Press to extend the talk time.
- Press for door / gate release.
- Press to speak, release to listen.

Other options...
You may view live video from the intercom at any time as shown below.
- Press here to view the last 32 images of missed callers.
- Press here to view saved snapshot pictures of visitors.
- Press here to view saved video clips of missed callers.

Other Introduction
System Settings
Monitor max. Time, Conversation max. Time and Call wait max. Time can be setup in system settings. User can also restart the device in system settings.

Alarm Settings
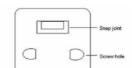The device support motion alarm, user can get notice if there is any motion is detected.
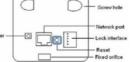
Equipment Time Settings

Reset Settings
Users can use the elongated object (for example: toothpick Small screwdriver) extending into the reset hole.
Hold down the reset button 1
To 5 seconds,
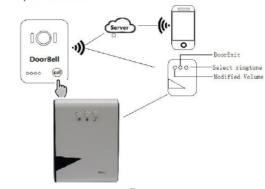the doorbell will automatically restart and restore the factory settings.

Indoor dingdong Instructions

Dingdong By using battery power.In the factory, we have completed the configuration. Customers only need to install batteries can be used normally. When the doorbell button is pressed, Mobile APP simultaneous ringing of the indoor Dingdong, customer can use phone or Dingdong open the door lock.

- DoorBell
- Server
- DoorExit
- Select ringtone
- Modified Volume

Fault Finding

The 3 most common cause of failures on the wifi intercom are as follows...
1. Unstable wifi network or excessive network traffic.
2. Range too long causing wifi drop out intermittently.
3. Excessively long power cable run from the 12v dc adaptor to the intercom causing poor range, no video, long connection times, or unstable operation.
4. Using 12v ac to power the device rather than the 12v dc adaptor supplied. This can damage the intercom.

Q: Unit works in the house, but will not work at the gate.
A: This will either be that the wifi range does not reach the gate, or the power cable is too long and thin. Please address as per the install manual recommendations.

Q: Unit was working on first phone, but not on second phone.
A: Check that both phones have different usernames and passwords.

Q: Unit works on local WIFI network, but not when my phone is on 3G or 4G.
A: This may be due to slow broadband speeds at your router. Remember, a good download speed is not useful, as the intercom uploads video to the internet, not downloads from the internet. Consult your broadband provider, re-start your router.
A: This may also be due to firewall settings on some routers or networks. Consult your IT manager or provider.

Q: Unit goes offline for several minutes when I switch from wifi to 3G/4G.
A: This is normal. Your phone needs time to send its new IP location to the servers,which is relayed to the intercom.

Q: Volume too low on my phone (cannot hear person at the gate).
A: The volume on your phone is restricted by the size of the loud speaker on the phone.Try increasing phone volume to maximum. Also check that the call point location is at a good height for someone to speak directly into the microphone.

Q: The intercom was working, but has stopped working.
A: Check if it is working on another phone. If yes, then restart and re-open the app on the phone in question.
A: If it is not working on any phones, re-start the router or hub, wait 5 minutes and try again.
A: Check the intercom still has power (illumination should still be on).

Q: Check the technical support for any connectivity issues, try the following...
Power off and on the intercom, the hub, and the phone being used. After 5 minutes, try using the intercom again.