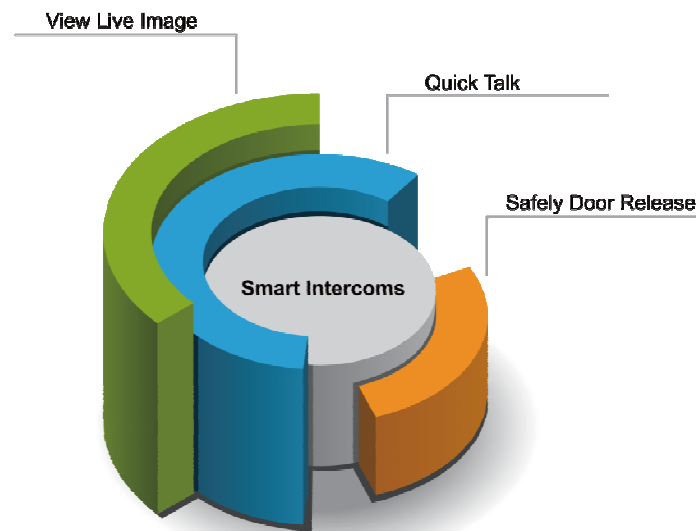

Smart Bell

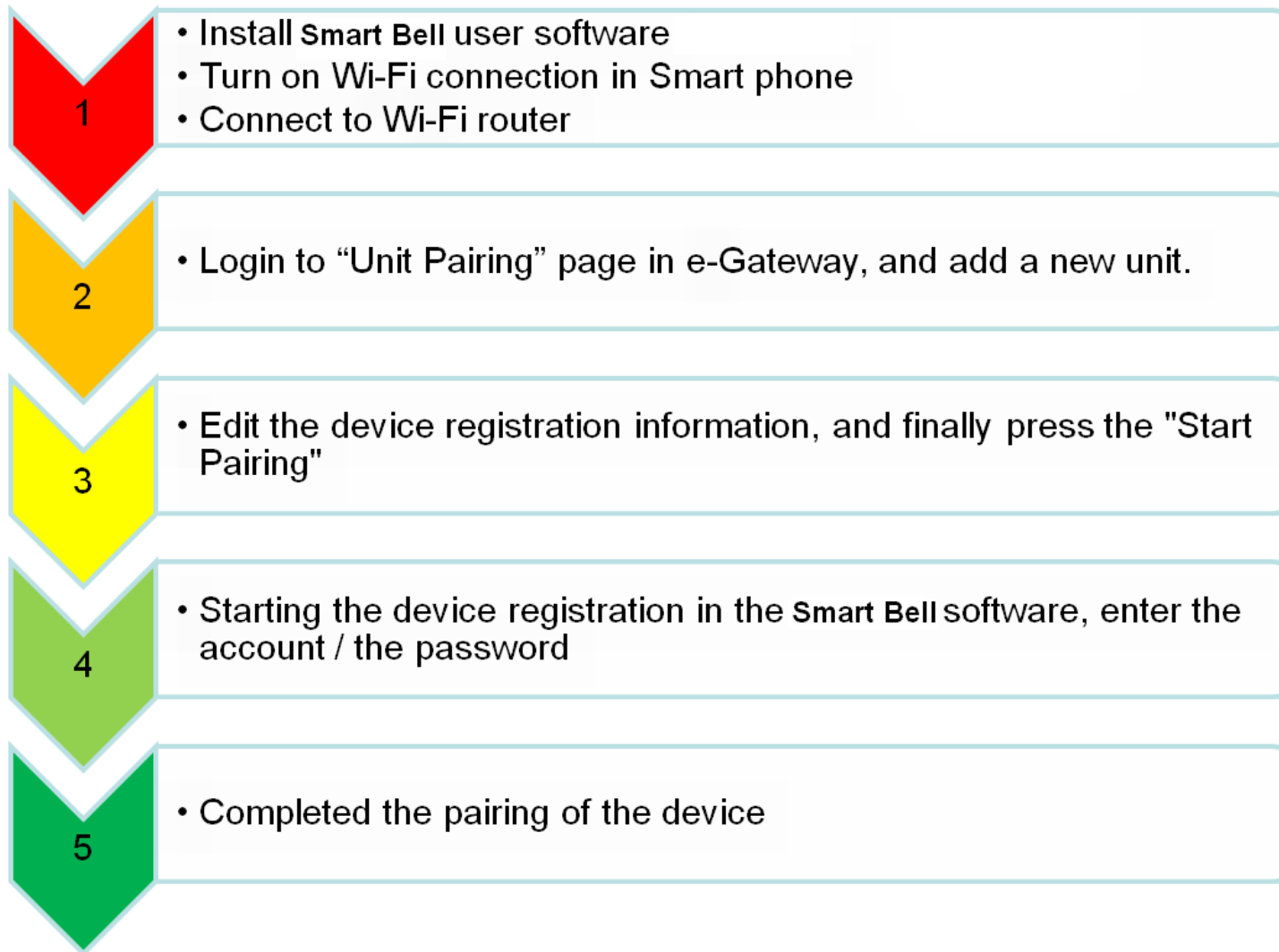
Mobile2Door App Installation and Pairing

- Important index:
 1. Mobile2Door App Installation
 2. Mobile2Door App registration



Thank you for selecting Smart Bell for your communication and security needs. .
Please read this manual carefully before installation and keep it in a safe place for future reference.

Android Smart phone pairing and setting flow



SMP and Wi-Fi Requirement for Smart Bell System



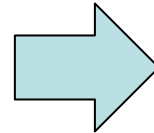
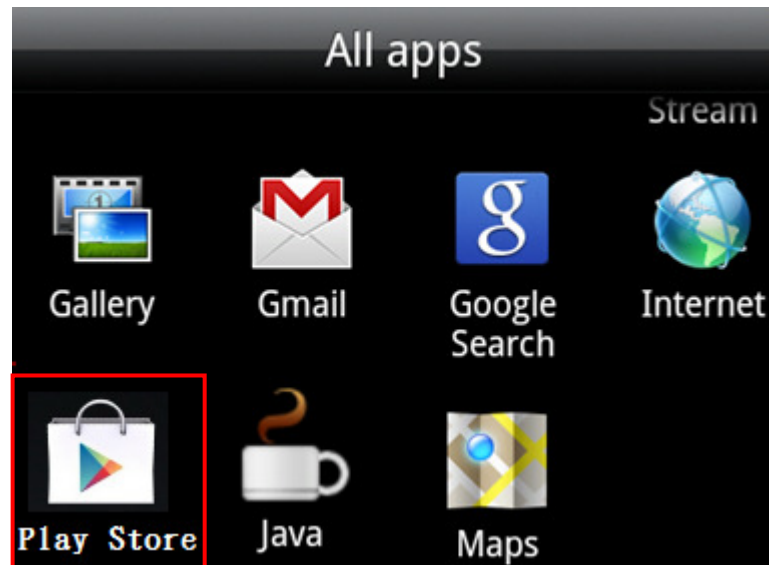
- Recommend specification on Android Smart phone
 - CPU clock: 1024 MHz or above
 - Memory Size: 1GB ROM + 512 MB RAM or above
 - LCD Resolution: 800 * 480 or above
 - LCD Size: over 3.5 " or above.
 - Operation System: Android 2.3 or above
 - Reference model
 - Samsung SII or above
 - HTC ONE series
- Recommend specification on iPhone Smart phone
 - Reference model
 - iPhone 4 or above.
- Recommend specification on Wi-Fi router
 - Standard: 802.11 b/g/n
 - Wireless Signal Rates: 300Mbps
 - Antenna Gain; 2dBi
 - MIMO: 2T2R
 - QoS Management
 - DDNS Support.
 - Reference model
 - TP-Link TL-WR841N(D), D-Link DIR-615.

IMPORTANT! The devices mentioned here are not guaranteed operation and compatibility with our hardware & software. It is very likely that suppliers have their own proprietary design involved and not fully compliant with standard, so it is possible that a device, will not prove compatible with our hardware & software.

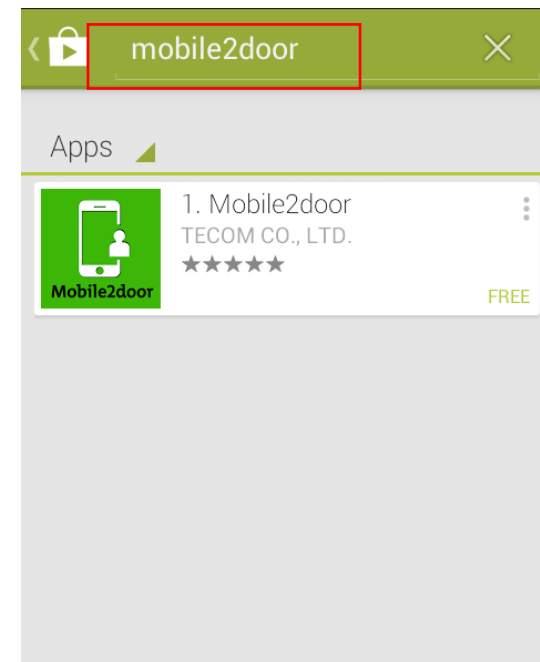
Install Smart Bell User Software (**Mobile2door**)

- Install the “Mobile2door” from App Store.

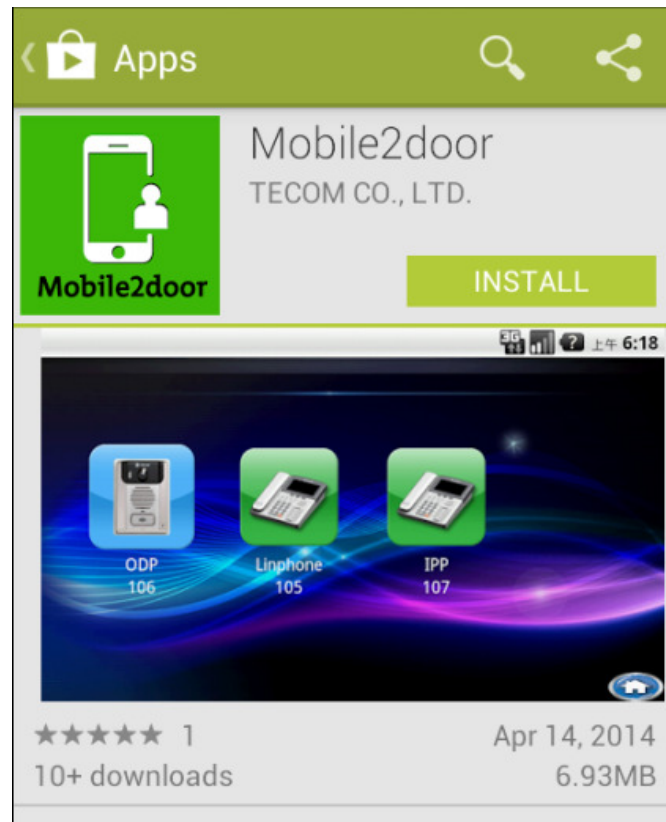
Tap “Play Store”.



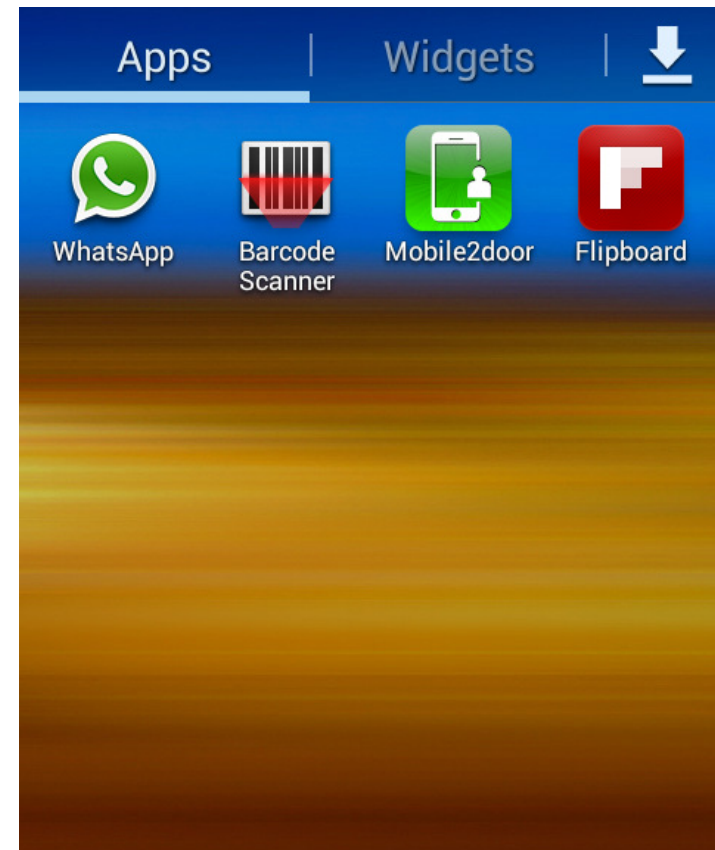
Search keyword “mobile2door”, and then tap “Mobile2door” icon from the Apps list.



Tap “INSTALL” button.

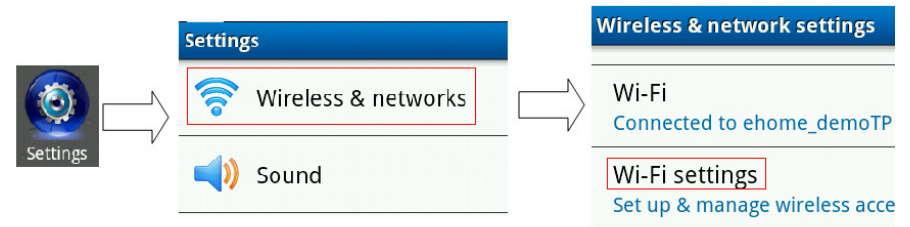


After installation finish, the “Mobile2door” icon appeared in “All apps” page.

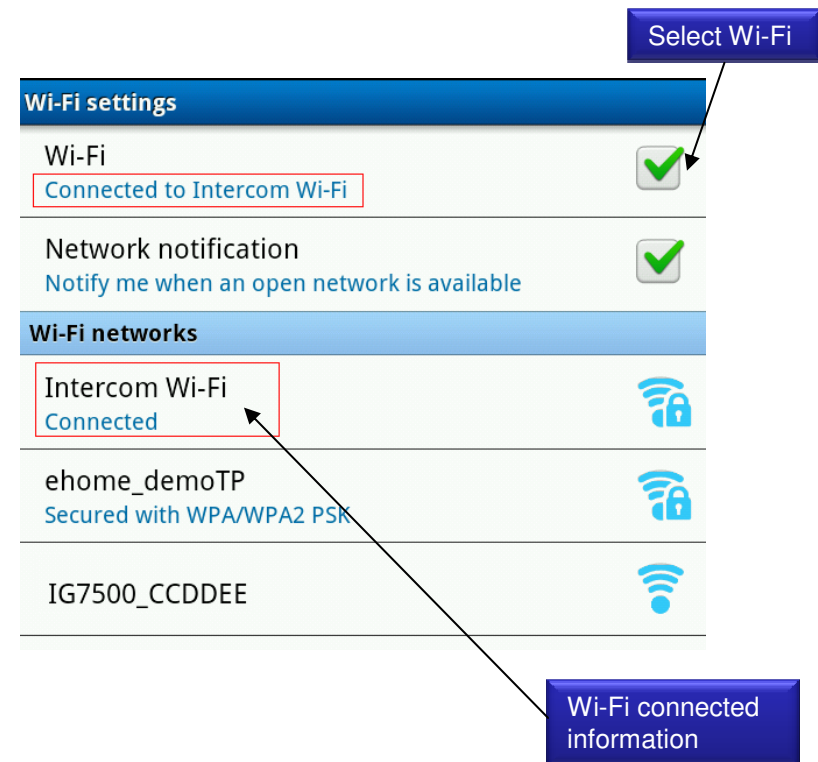


Initiate Wi-Fi setting

- Click on “Wireless & networks”.
- Select “Wi-Fi settings” .



- Enable “Wi-Fi”, the system will proceed the signal scan/browsing.
- In the “Wi-Fi networks” list, choose SSID of Wi-Fi AP. (For Example, the SSID is Intercom Wi-Fi.)
- Identify the system is connected.
- As message: “Connected to Intercom Wi-Fi”.



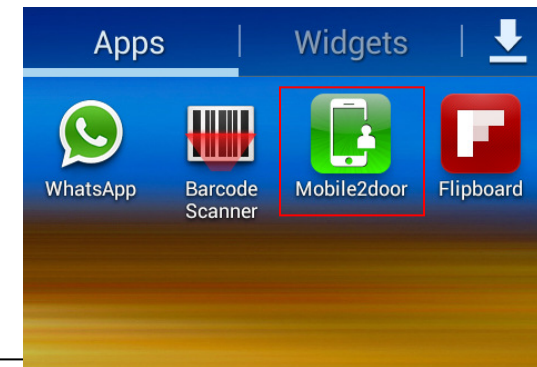
Device pairing to e-GW

- Connect PC to the LAN Port of e-Gateway,
- Open the browser to log in to the e-Gateway Web page (the default the IP: 192.168.0.10, Account: admin, Password: admin)
- Click the Settings -> Unit pairing.

- Press “Add” button to add a new Unit, and then select it.
- Click – SELECT.
- Press – EDIT

- Name: enter the appropriate name according to personal needs.
- Type: SMART PHONE
- Account: Please fill in the range of 100 to 109 numbers, and this number is not registered with other device .
- Password: can be re-configured according to individual needs.
- Press SAVE
- Press – START PAIRING

- Select the Mobile2door app



- When the Smart phone has not been paired with e-GW, the following registration screen will appear.
- Fill out the following items, then tap the “Registration” button to start the registration procedure.
- “Extension No” => Enter account is inputted in e-gateway.
- “Registration No” => Enter password is inputted in e-gateway.
- “Default Server Address” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Server Address” => Enter the Wi-Fi Router WAN IP.
- The main page will pop-out when registration is completion.

Enabling the mobile device to be registered to e-GW via 3G/WAN, user is required to fill-in account/password, IP address/WAN of e-GW.

Please Enter Extension No.:

Please Enter Password:

Default Server Address:

Server Address:

MAC Address: 7C:61:93:A0:73:93

Version: SMP_V0.3.21I_Intercom_r2339



When the WAN connection of Wi-Fi router(use Static IP)

- “Extension No” => Enter account is inputted in e-gateway.
- “Registration No” => Enter password is inputted in e-gateway.
- “Default Server Address” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Server Address” => Enter the Wi-Fi Router WAN IP.
- The main page will pop-out when registration is completion.

Please Enter Extension No.:

Please Enter Password:

Default Server Address:

Server Address:

MAC Address: 7C:61:93:A0:73:93

Version: SMP_V0.3.21I_Intercom_r2339



When the WAN connection type of Wi-Fi router(use DHCP)

- “Extension No” => Enter account is inputted in e-gateway.
- “Registration No” => Enter password is inputted in e-gateway.
- “Default Server Address” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Server Address” => Enter the Host Name that you registered with your DDNS service provider..
- The main page will pop-out when registration is completion.

Please Enter Extension No.: 104

Please Enter Password:

Default Server Address: 192.168.1.100

Server Address: intercomtest0407.no-ip.org

MAC Address: 7C:6E:93:A0:73:93

Version: SMP_211_Intercom_r2339

Register Demo



When the WAN connection type of eGW set as DHCP, the WAN IP address of eGW is dynamic IP address. It is essential to have the correct IP address through DDNS

DDNS Settings

Dynamic DNS Provider	www.no-ip.com
Account	tomddns002
Password
DDNS	intercomtest0407.no-ip.org

(DDNS Settings screen of Wi-Fi Router)

When the WAN connection type of Wi-Fi router_(use PPPoE)

- “Extension No” => Enter account is inputted in e-gateway.
- “Registration No” => Enter password is inputted in e-gateway.
- “Default Server Address” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Server Address” => Enter the Host Name that you registered with your DDNS service provider..
- The main page will pop-out when registration is completion.

Please Enter Extension No.:

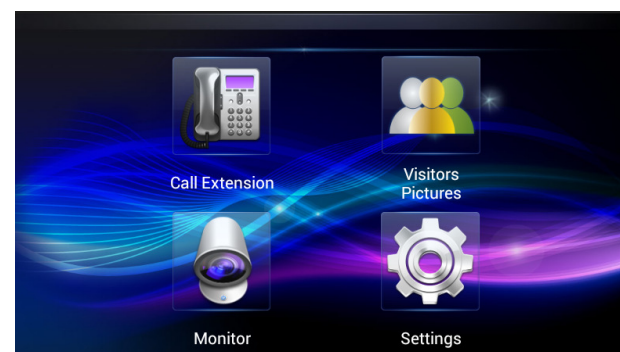
Please Enter Password:

Default Server Address:

Server Address:

MAC Address: 7C:61:5A:00:73:93

Version: SMP_V0.0.1 Intercom_2339



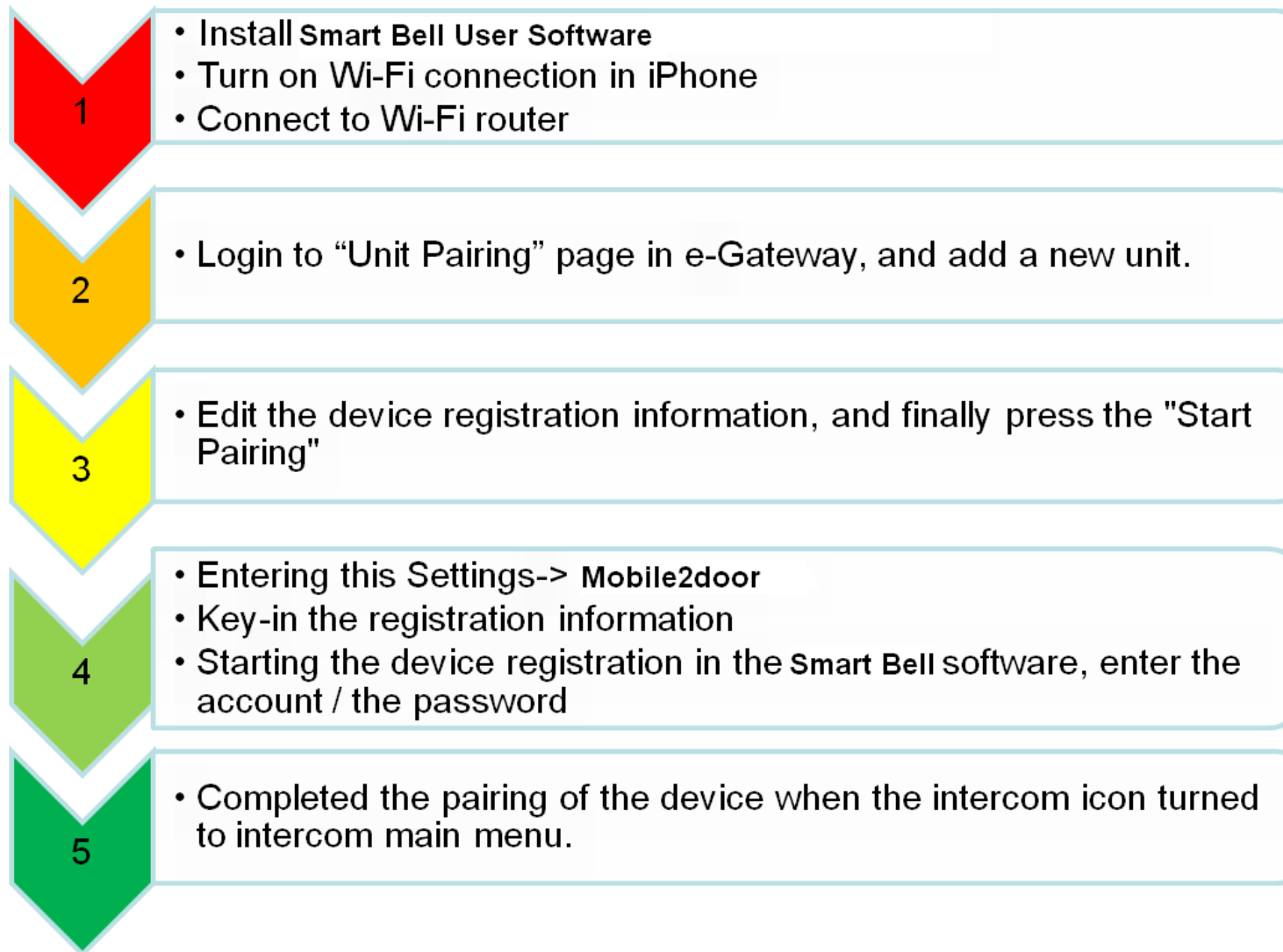
When the WAN connection type of eGW set as PPPoE, the WAN IP address of eGW is dynamic IP address. It is essential to have the correct IP address through DDNS

DDNS Settings

Dynamic DNS Provider	<input type="text" value="www.no-ip.com"/>
Account	<input type="text" value="tomddns002"/>
Password	<input type="password" value="....."/>
DDNS	<input type="text" value="intercomtest0407.no-ip.org"/>

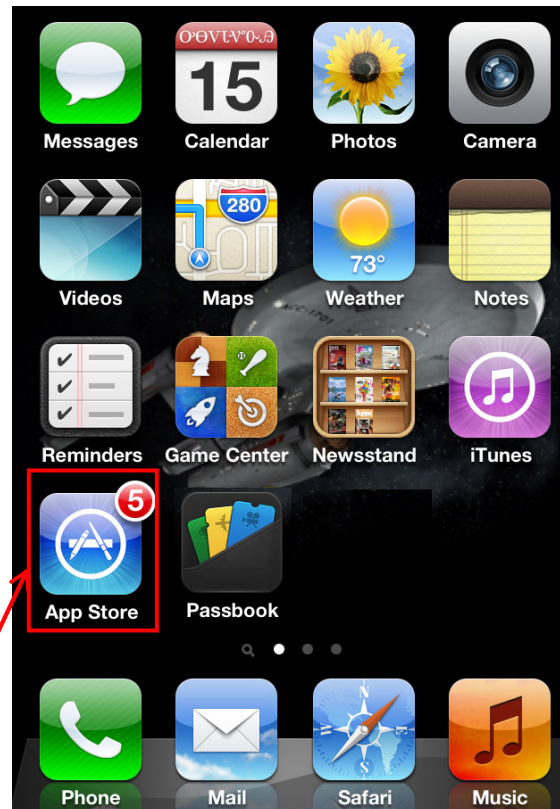
(DDNS Settings screen of eGW)

iPhone pairing and setting flow



Mobile2oor App Installation

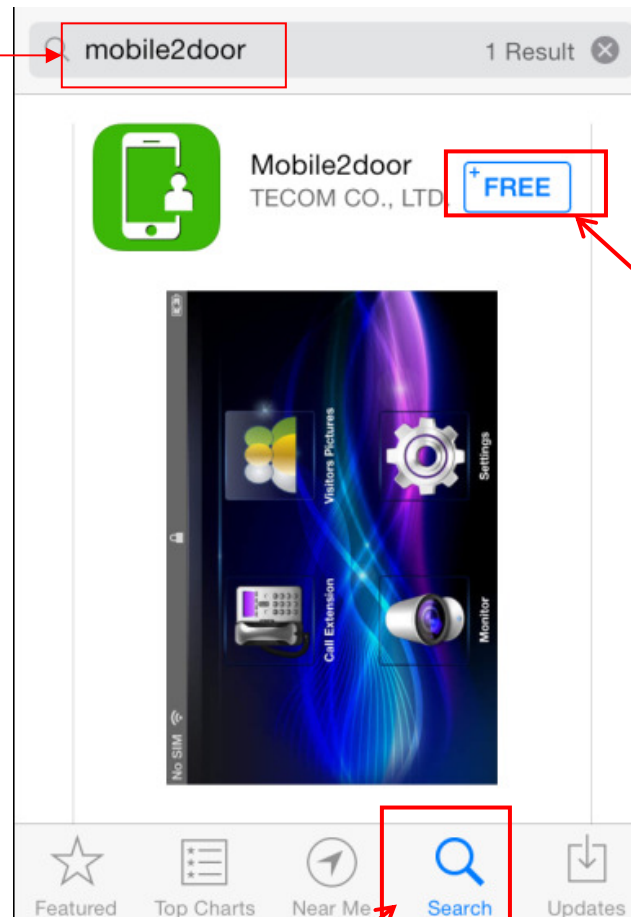
- Install the “Mobile2door” from App Store.



launch *App Store* from your Springboard.

- Search keyword “Mobile2door”, and then install it.

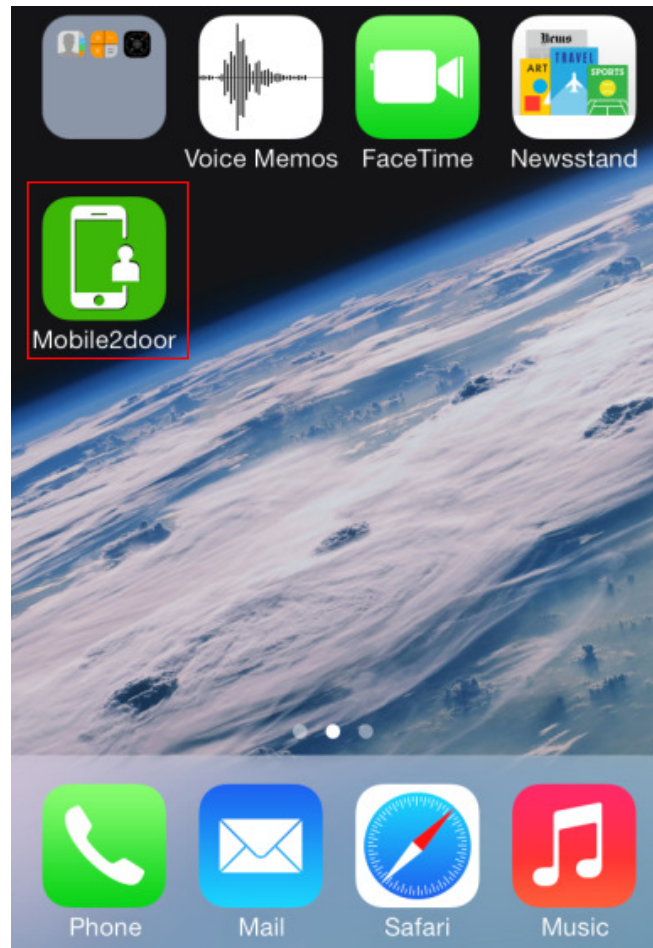
2. Input “mobile2door”.



3. Tap “FREE” button.

1. Press “Search”.

- The “Mobile2door” app appears on the springboard after installation finished.



Device pairing to e-GW

- Connect PC to the LAN Port of e-Gateway,
- Open the browser to log in to the e-Gateway Web page (the default the IP: 192.168.0.10, Account: admin, Password: admin)
- Click the Settings -> Unit pairing.

Name	Type	Account	IP Address	MAC Address	Status	Select
ODP	Outdoor Unit	100	192.168.0.12	00:19:15:d2:cf:a3	Connected	<input type="checkbox"/>
IP5800	Indoor Phone	101	192.168.0.14	7c:61:93:ff:5b:12	Configured	<input type="checkbox"/>
	Indoor Phone	102	192.168.0.11	18:34:51:64:34:07	Initial	<input type="checkbox"/>

Refresh Delete Add Edit

- Press “Add” button to add a new Unit, and then select it.
- Click – SELECT.
- Press – EDIT

Name	Type	Account	IP Address	MAC Address	Status	Select
ODP	Outdoor Unit	100	192.168.0.12	00:19:15:d2:cf:a3	Connected	<input type="checkbox"/>
IP5800	Indoor Phone	101	192.168.0.14	7c:61:93:ff:5b:12	Configured	<input type="checkbox"/>
	Indoor Phone	102	192.168.0.11	18:34:51:64:34:07	Initial	<input checked="" type="checkbox"/>

Refresh Delete Add Edit

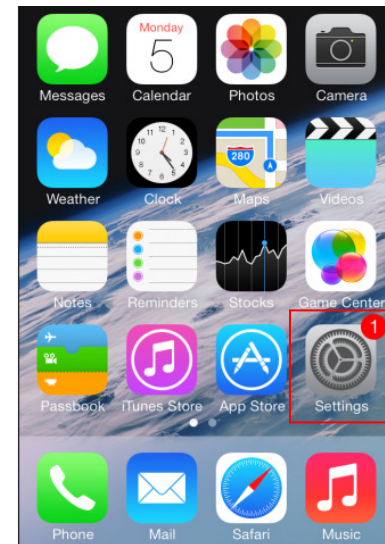
- Name: enter the appropriate name according to personal needs.
- Type: Smart Phone
- Account: Please fill in the range of 100 to 109 numbers, and this number is not registered with other device .
- Password: can be re-configured according to individual needs.
- Press SAVE
- Press – START PAIRING

Unit Information

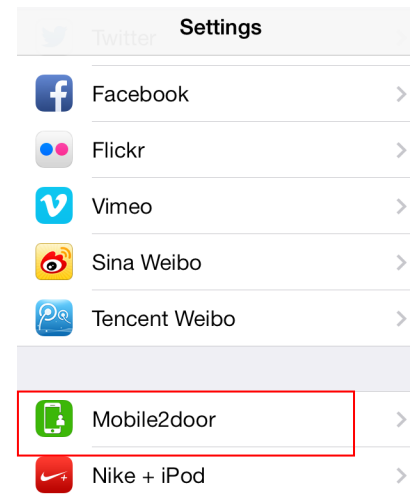
Name	iPhone
Type	Smart Phone
Account	102
Password	102
MAC Address	18:34:51:64:34:07
IP Address	192.168.0.11
Status	Configured

Save Start Pairing Stop Pairing

- Tap "Settings" icon.

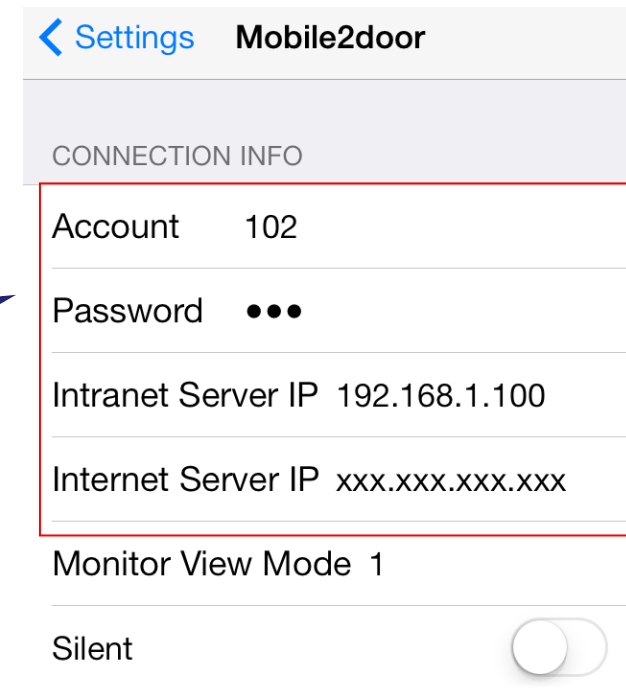


- Tap the "Mobile2door" item in the Settings screen.



- Connection Info field to enter Intercom Settings page, fill in the correct registration information.

- In addition to fill in the registration of the account / password when registering, need to provide the Intranet Server IP address to eGW (please fill in the e-GW WAN IP address) and the Internet Server IP address (fill in the Wi-Fi Router WAN IP address). Set the Internet WAN IP address when the iPhone connected to 3G network to let iPhone via this IP address registered back to the e-GW.



The screenshot shows the 'Mobile2door' settings page. At the top, there is a back arrow and the text 'Settings Mobile2door'. Below this is a section titled 'CONNECTION INFO'. This section contains four fields: 'Account' with the value '102', 'Password' with three dots, 'Intranet Server IP' with the value '192.168.1.100', and 'Internet Server IP' with the value 'xxx.xxx.xxx.xxx'. Below these fields is a 'Monitor View Mode' section with the value '1'. At the bottom is a 'Silent' toggle switch, which is currently turned off.

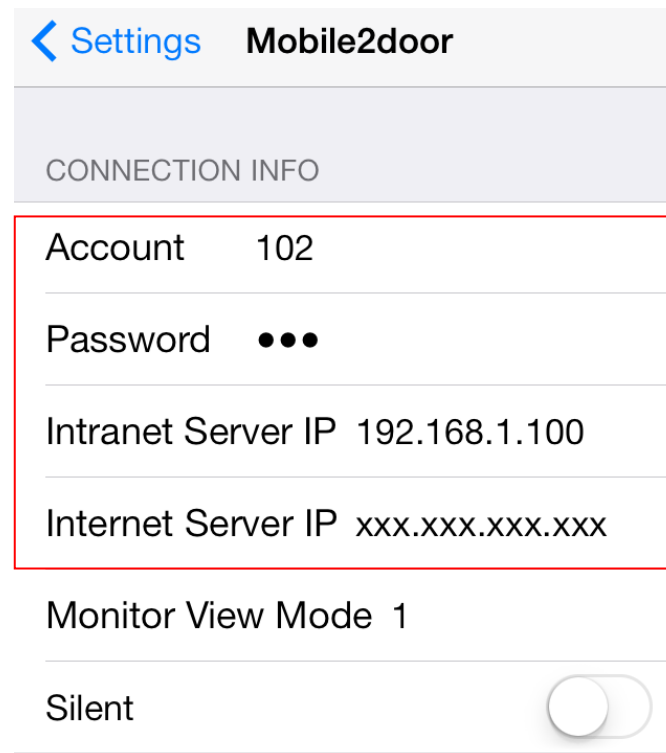
CONNECTION INFO	
Account	102
Password	•••
Intranet Server IP	192.168.1.100
Internet Server IP	xxx.xxx.xxx.xxx

Monitor View Mode 1

Silent ☐

WAN connection Type use Static IP on Wi-Fi router

- “Account” => Enter account is inputted in e-gateway.
- “Password” => Enter password is inputted in e-gateway.
- “Intranet Server IP” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Internet Server IP” => Enter the Wi-Fi Router WAN IP



The screenshot displays the 'Settings' menu for 'Mobile2door'. Under the 'CONNECTION INFO' section, four fields are listed: 'Account' with the value '102', 'Password' with three dots indicating a masked field, 'Intranet Server IP' with the value '192.168.1.100', and 'Internet Server IP' with the value 'xxx.xxx.xxx.xxx'. These four fields are enclosed in a red rectangular box. Below this section, there is a 'Monitor View Mode' set to '1' and a 'Silent' toggle switch which is currently turned off.

CONNECTION INFO	
Account	102
Password	●●●
Intranet Server IP	192.168.1.100
Internet Server IP	xxx.xxx.xxx.xxx

Monitor View Mode 1

Silent ☐

WAN connection Type use DHCP on Wi-Fi router

- “Account” => Enter account is inputted in e-gateway.
- “Password” => Enter password is inputted in e-gateway.
- “Intranet Server IP” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Internet Server IP” => Enter the Host Name that you registered with your DDNS service provider.

DDNS Settings

Dynamic DNS Provider	www.no-ip.com
Account	tomddns002
Password
DDNS	intercomtest0407.no-ip.org

(DDNS Settings screen on Wi-Fi Router)

WAN connection type set as DHCP on Wi-Fi router, the IP address will be acquired a dynamic IP address from DDNS.

< Settings Mobile2door

CONNECTION INFO

Account	102
Password	...
Intranet Server IP	192.168.1.100
Internet Server IP	intercomtest0407.n...

Monitor View Mode 1

Silent ☐

WAN connection Type use PPPoE on Wi-Fi router

- “Account” => Enter account is inputted in e-gateway.
- “Password” => Enter password is inputted in e-gateway.
- “Intranet Server IP” => Enter the e-GW WAN IP assigned by Wi-Fi Router.
- “Internet Server IP” => Enter the Host Name that you registered with your DDNS service provider.

WAN connection type set as PPPoE on Wi-Fi Router, the IP address will be acquired a dynamic IP address from DDNS.

DDNS Settings

Dynamic DNS Provider	www.no-ip.com
Account	tomddns002
Password	*****
DDNS	intercomtest0407.no-ip.org

(DDNS Settings screen of Wi-Fi Router)

< Settings Mobile2door

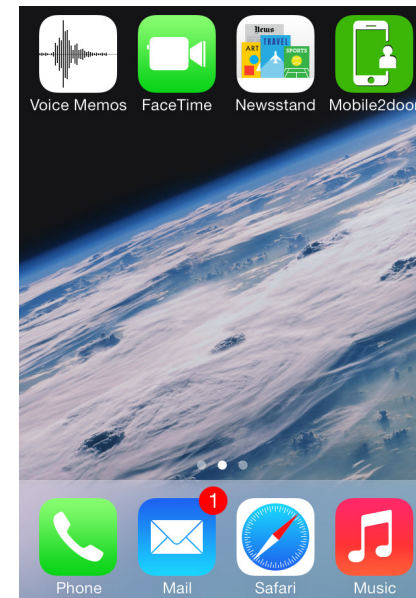
CONNECTION INFO

Account	102
Password	...
Intranet Server IP	192.168.1.100
Internet Server IP	intercomtest0407.n...

Monitor View Mode 1

Silent ☐

- After confirming that the iPhone is connected to WiFi router,
- Tap on the desktop Mobile2door, enter the main screen of Mobile2door,



- iPhone register successfully.

