

# WSG70n

## User Manual

V2.2.X Android System

**Smart Cloud Control Insight Switch Wireless Router**



### Features:

WSG70n is not only a Cloud Control Insight Switch, but also a Wireless Router. Just plug in any non-clip controlled electric appliance, and you can do the power ON/OFF via Sapido APP Schedule Management Function. It provides electricity usage consumption and history record function to calculate electricity usage as the reference. At the meantime, over-heat protection is equipped. Even you are in a frenzy of work, you can turn the electric appliances On/Off via your smartphone for saving energy and money, giving the experience of smart life with more convenience.

## Catalogue

|         |                                                                                      |    |
|---------|--------------------------------------------------------------------------------------|----|
| 1.      | Hardware Instruction and Introduction.....                                           | 3  |
| 1.1     | LED guide-light indicator.....                                                       | 3  |
| 1.2     | Hardware Installation .....                                                          | 5  |
| 2.      | APP Download and Network Setup (Android system).....                                 | 6  |
| 3.      | Internet Setting .....                                                               | 10 |
| 4.      | Smart Switch Application Instruction .....                                           | 13 |
| 4.1     | Cloud Switch APP On/Off and Schedule Set-up .....                                    | 14 |
| 4.1.1   | Set up Schedule of Power On/Off .....                                                | 14 |
| 4.1.2   | Schedule Setting.....                                                                | 17 |
| 4.1.2.1 | Set Up Schedule of Power On/Off.....                                                 | 17 |
| 4.1.2.2 | Switch Repeat Schedule Setting Examples .....                                        | 20 |
| 4.1.3   | Electricity Statistics .....                                                         | 22 |
| 4.1.4   | History.....                                                                         | 23 |
| 5.      | How to add Family Users to the Smart Switch System .....                             | 24 |
| 5.1     | When the family user's handheld device is around the same place with WSG70n.....     | 24 |
| 5.2     | When the family user's handheld device is not around the same place as Switch .....  | 26 |
| 6.      | System Management.....                                                               | 28 |
| 6.1     | Network Security- How to set up the network security and system management .....     | 28 |
| 6.1.1   | Client List .....                                                                    | 28 |
| 6.1.2   | Wireless Schedule .....                                                              | 32 |
| 6.1.3   | Keyword Blocked.....                                                                 | 34 |
| 6.1.4   | Website History.....                                                                 | 36 |
| 6.1.5   | Distributed Denial of Service (DDoS) .....                                           | 39 |
| 6.1.6   | Login History .....                                                                  | 39 |
| 6.2     | Download List – How to manage the files of mobile device (Smartphone / Tablet) ..... | 40 |
| 6.2.1   | Document Browse .....                                                                | 41 |
| 6.2.2   | Rename.....                                                                          | 44 |
| 6.2.3   | File Edit .....                                                                      | 45 |
| 6.2.4   | Offline Browse .....                                                                 | 48 |
| 6.3     | IOT Settings- How to manage Switch device in system.....                             | 49 |
| 6.3.1   | How to auto update the firmware version .....                                        | 50 |
| 6.3.2   | The Function of GUI.....                                                             | 52 |
| 7.      | “How to add another Cloud Switch” instruction.....                                   | 53 |
| 7.1     | Add a new Cloud Switch (WSG70n).....                                                 | 53 |
| 8.      | How to connect Cloud Switches (WSG70n) to Sapido 11AC routers at your home?.....     | 55 |
| 8.1     | Wired network connecting- Transfer to wireless network mode .....                    | 55 |
| 8.2     | Wireless network connecting- Transfer to Wireless network mode.....                  | 60 |

## 1. Hardware Instruction and Introduction

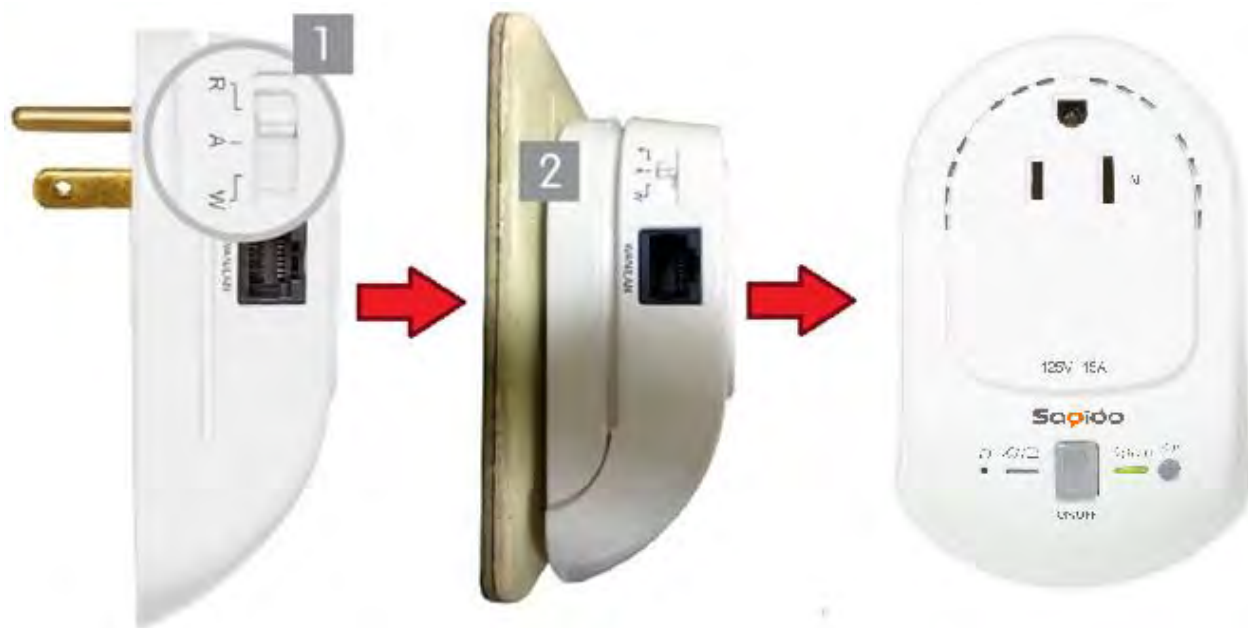
### 1.1 LED guide-light indicator



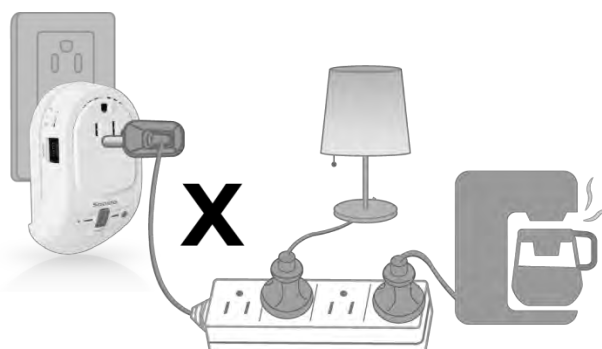
| Product | Guide-light                                                                                              | Light Color                                                                                                                                                                                                                                                                                                                                                                                                                              | Statue Instruction                                                                      |
|---------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| WSG70n  | <br>WAN/LAN             | Orange                                                                                                                                                                                                                                                                                                                                                                                                                                   | Power on is being applied on the device. After 30 seconds, the LED light will be green. |
|         |                                                                                                          | Green                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wireless network is connected properly                                                  |
|         | <br>Manual Button       | Green                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power ON                                                                                |
|         |                                                                                                          | No Light                                                                                                                                                                                                                                                                                                                                                                                                                                 | Power OFF                                                                               |
|         | <br>Wireless Status     | Green                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wi-Fi signal normal                                                                     |
|         | <br>WPS Status          | Orange                                                                                                                                                                                                                                                                                                                                                                                                                                   | Wi-Fi signal extending                                                                  |
|         |                                                                                                          | Green                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wi-Fi signal extended successfully                                                      |
|         | <br>Network Mode Switch | <ul style="list-style-type: none"> <li>● Please switch to the R mode while the RJ45 cable is connecting to the xDSL modem and WSG70n</li> <li>● Please switch to A mode while RJ45 cable is connecting to Sapido router and WSG70n.</li> <li>● Please switch to the W mode while connecting to Wi-Fi network by Sapido router.</li> <li>● Please switch to the R mode while connecting to the network by other brand routers.</li> </ul> |                                                                                         |

## 1.2 Hardware Installation

Step 1. Switch to "R" network mode and Plug-in. Wait for 30 seconds to start up. When Wireless/WPS  light turns to green, which means the start-up was successful.

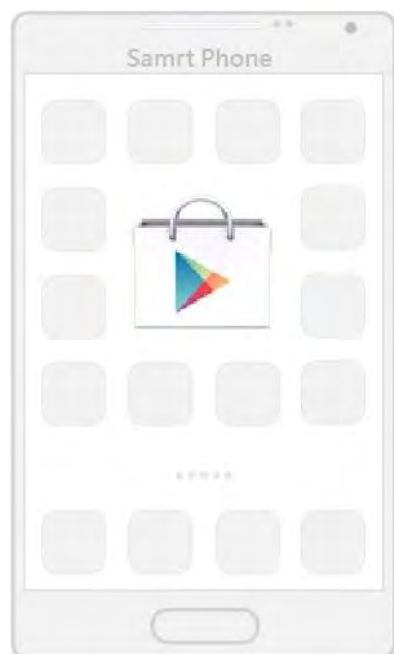


Step 2. Plug in with the non-electronic control type of household appliances like below: One Switch for one electric appliance only. No extension cord recommend in order to avoid heavy electric tension.



## 2. APP Download and Network Setup (Android system)

Step 1. Apply 3G smartphone and go to Play Store to search and download Sapido APP.



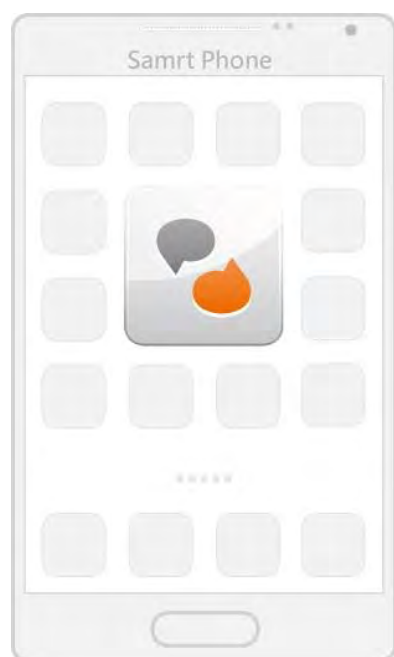
Step 2. Click  and type into key word "Sapido" for search.



Step 3. Click "Install" to download APP.



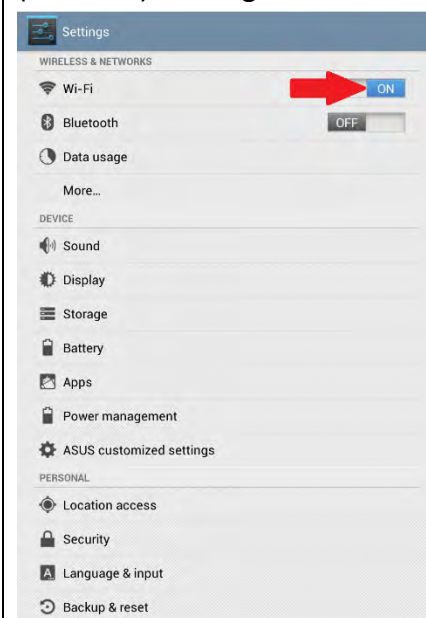
Step 4. After completing the installation, you can find Sapido APP icon in your smartphone desktop.



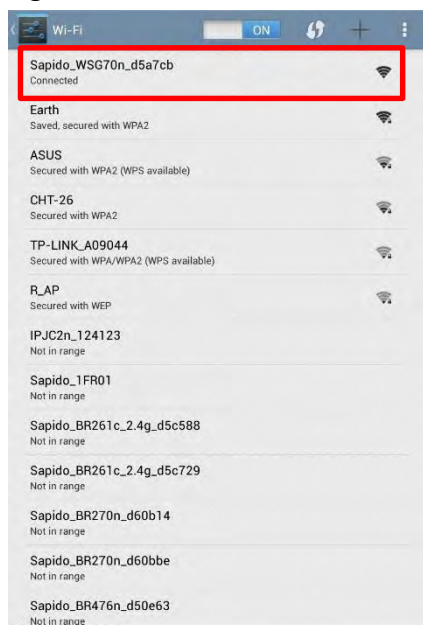
Step 5. Go to "Settings"



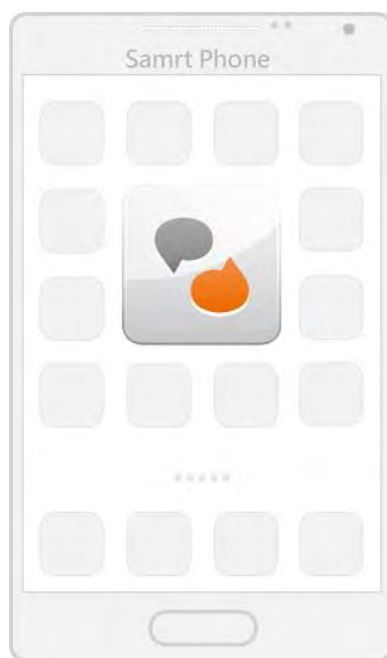
Step 6. Switch the Wi-Fi signal to ON and search for Switch (WSG70n) WiFi signal.



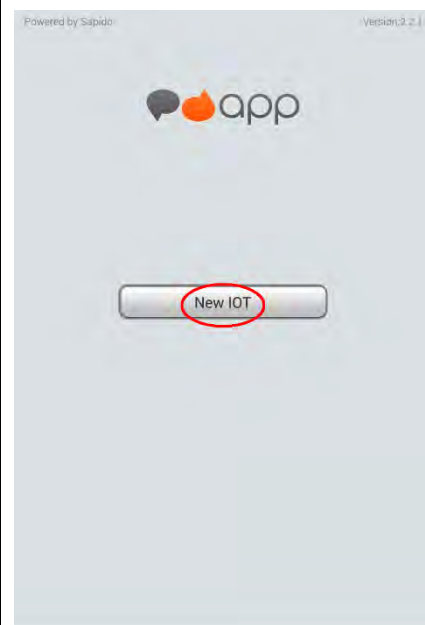
### Step 7. Select WSG70n WiFi signal to connect.



### Step 8. Activate Sapido APP.



### Step 9. Click "New IOT".

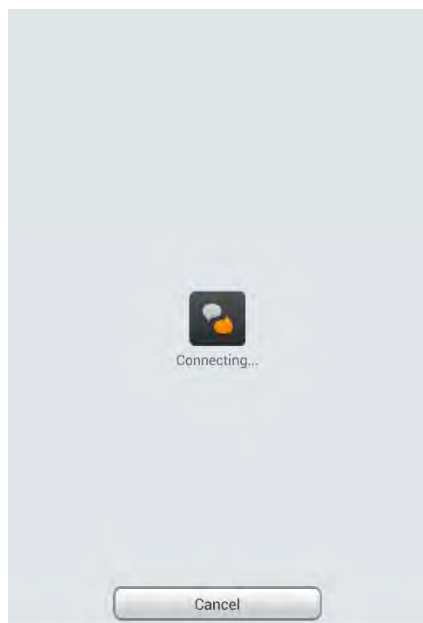


Step 10. Sapido APP will show the network device name and user name. All you have to do is to give a name for the network domain in blank and enter the default password "admin" in blank.

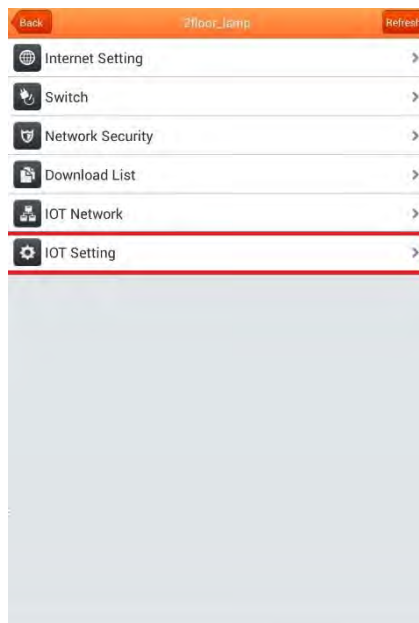
In order to protect your network domain security, please click <Change Password> and enter the new password. Then, click <New IOT> to finish the process. Now you have to enter your new password to access the domain security .

|  |                                  |                                                                     |  |
|--|----------------------------------|---------------------------------------------------------------------|--|
|  |                                  | IOT name of Security                                                |  |
|  | Device Name                      | The Device name will show up automatically, doesn't need to change. |  |
|  | User name of Domain              | The account will show up automatically, doesn't need to change      |  |
|  | Password of Domain               | Need to enter the default password "admin"                          |  |
|  | The Options of Changing Password | You can change the password for your domain                         |  |

## Step 11. Connecting...

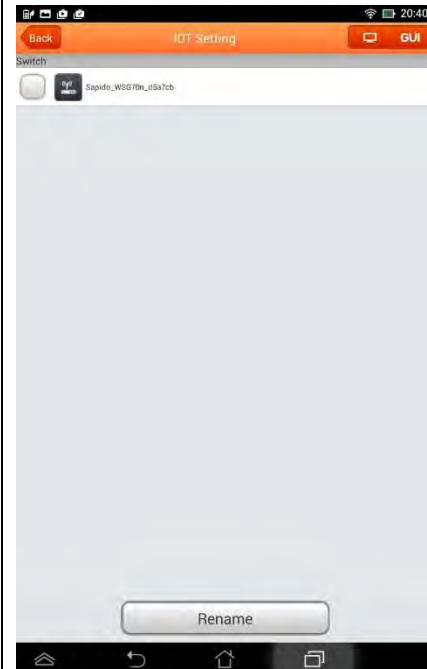


## Step 12. Click &lt;IOT Settings&gt;

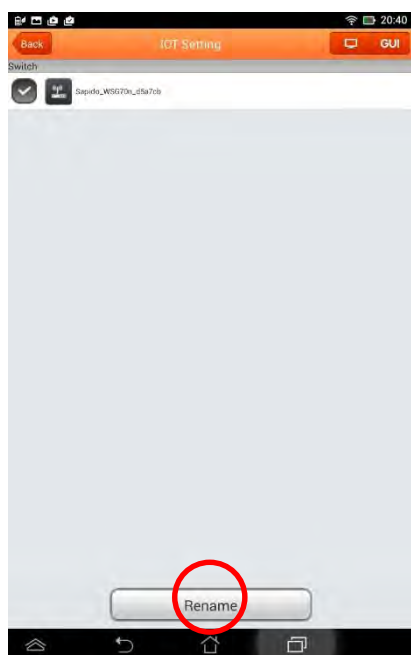


Step 13. Entered the IOT Settings, you can see the security system is built-up (as below)

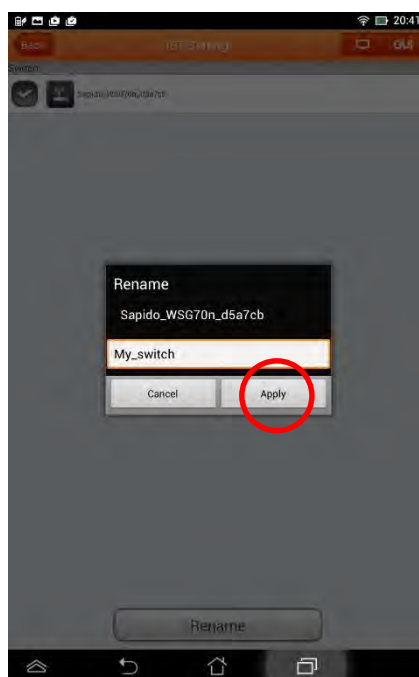
Click  to Remote PC. Click  to access GUI interface.



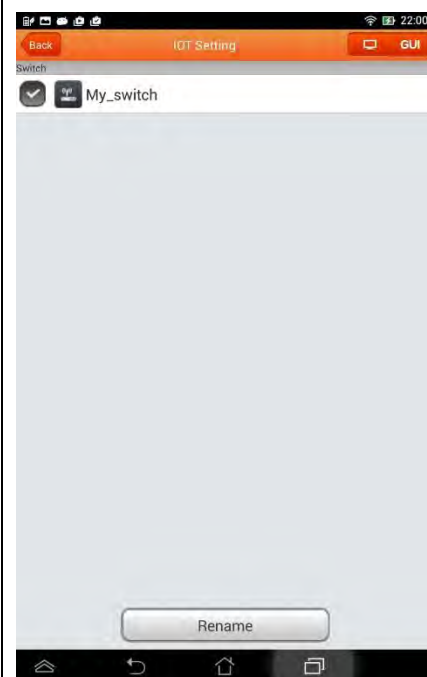
Step 14. You can rename the name of device in IOT Settings. Please click the Switch (WSG70n) first, then click <Rename>



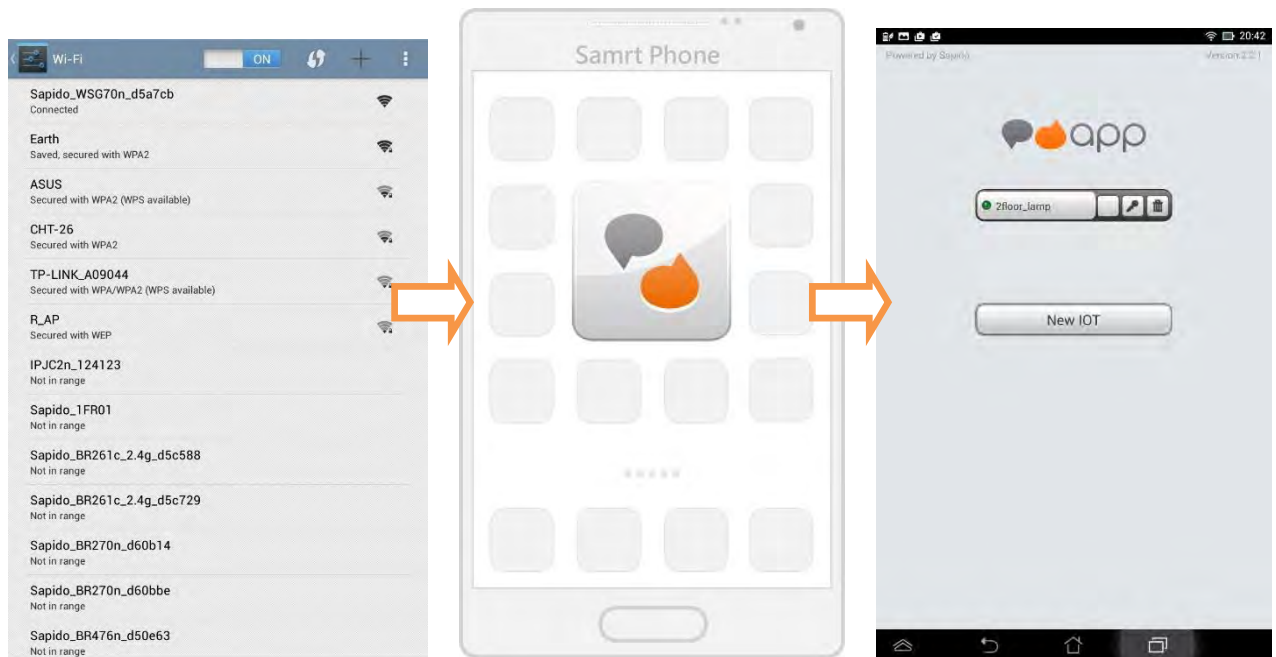
Step 15. After entering the new name, please click <Apply>, then it will show the new name.



Step 16. The Switch (WSG70n) had been changed to the new name.



Step 17. After all steps so far, you can connect to the WSG70n network and enter to the Sapido APP to control your smart Switch. Even though you don't have internet on your smartphone, you can still control it in LAN network for turn on/off or make schedule.

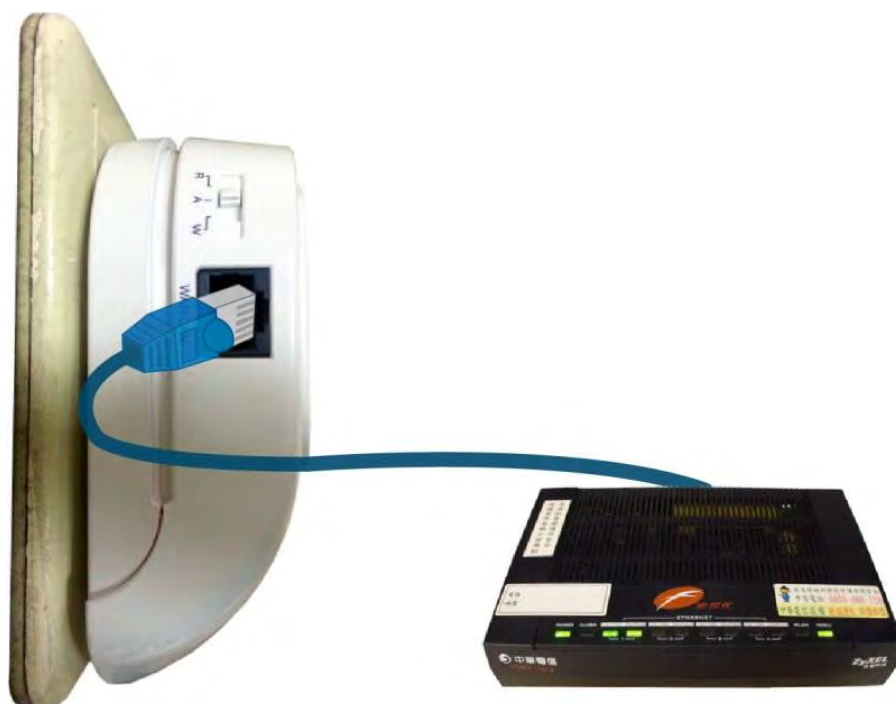


### 3. Internet Setting

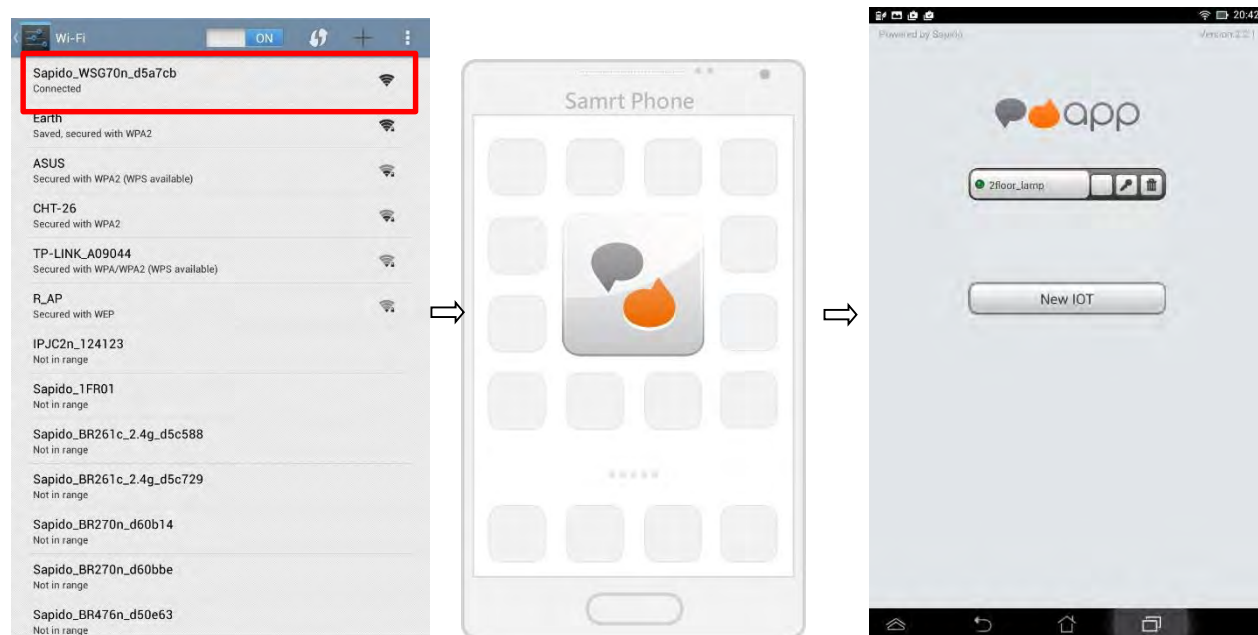
Make sure the network environment stable for any of your smartphone and handheld devices using first, this step will let you receive emergency messages successfully while you go out.

The switch system set-up steps as below.

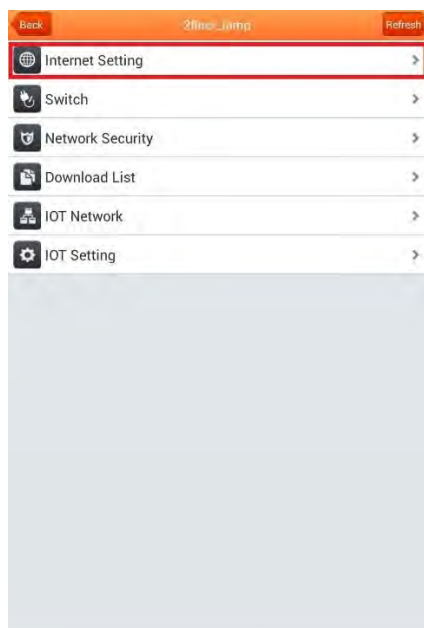
Step 1. Connect the Ethernet cable to WSG70n's WAN/LAN port, and switch to R mode while Ethernet cable is connecting to the xDSL modem and WSG70n (modem mode).



Step 2. Connect to the WSG70n network and enter to the Sapido APP to set up



Step 3. Login Sapido APP and click <Internet Settings>, it will automatically detect the WAN type.



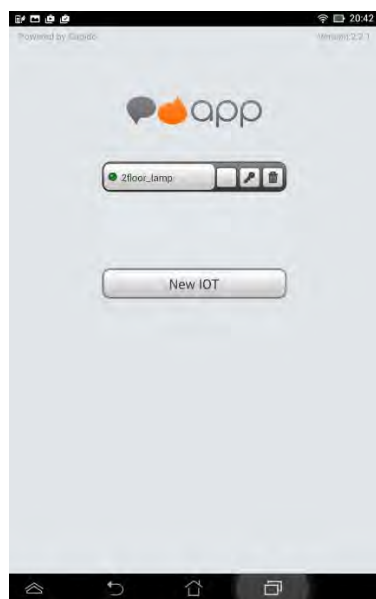
Step 4. For example, if your internet source is from xDSL will direct to PPPoE Setting. Please enter the user name and password by ISP and choose WPA2 security mode (at least 8 letters/numbers). Then click <Apply> to complete the internet settings. (Please remember your WiFi password)



Step 5. Please wait for the setup operation. Do not turn off or return.



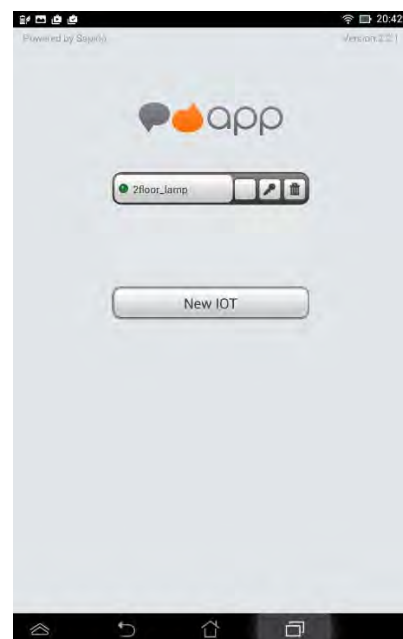
Step 6. After setting up, it will pop up on the main page of domain. You can access the domain if you are under the 3G network services. Meanwhile, you are confirmed the remote connection actively.



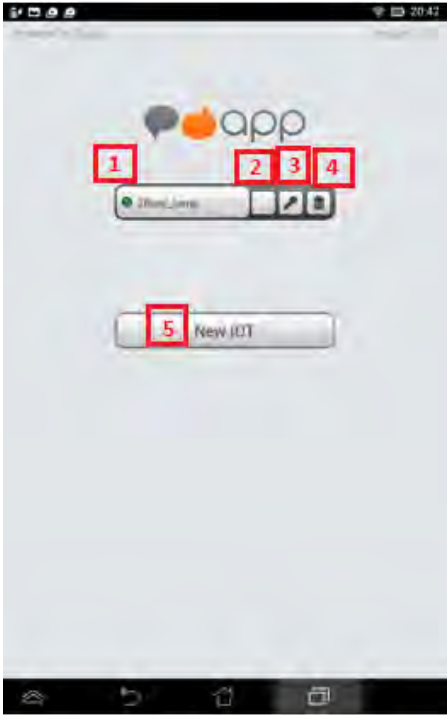
Step 7. If your smart phone didn't have 3G network services, please turn on Wi-Fi of your smartphone and choose the network from WSG70n. Enter the password that setup by step 3, then your smart phone has been connected to the Switch (WSG70n).



Step 8. Back to the Sapido APP again, you will see the new name of domain that you just setup.



## Step 9. The instruction of the symbols from the main page:

| Guide-light                                                                       | Light                                                                              | Statue Instruction                             |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|
|  |  | Green- Domain and network is connected.        |
|                                                                                   |  | Gray- Domain and network is disconnected       |
| 2. The light symbols of the Cloud Security                                        |  | Empty- No Security System installed or Offline |
| 3. Change the password Key                                                        |  | To change the password of domain.              |
| 4. Trash Can Symbol                                                               |  | To delete the domain.                          |
| 5. New IOT                                                                        |  | Add New IOT                                    |

Congratulations!!! The Internet Setting of Cloud Switch (WSG70n) is completed. Please enter the Switch System to utilize the functions.

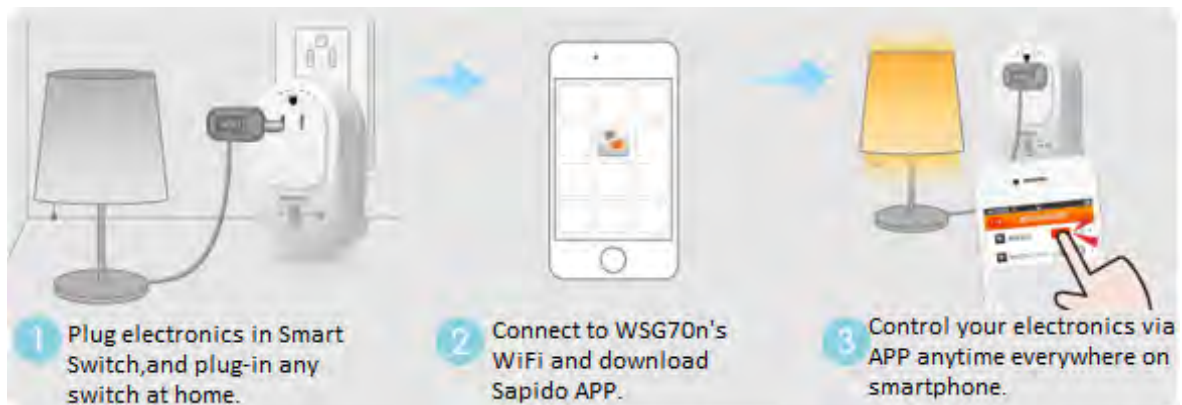
#### 4. Smart Switch Application Instruction

Sapido creates a new device “WSG70n”, Smart Cloud Switch, matches smartphone (iOS, Android) to control your electric appliances anytime anywhere. In addition, Sapido APP offers numerous functions: power consumption measurement, power switch set-up, schedule making, and start-up timing with the specific electric appliance for historical electric information reference. Also, it provides the function of over-heating protection. Giving you a lifestyle with smart protection, power saving, and energy conservation.

\*You can turn on/off the power directly click the power button on the Smart Switch (WSG70n) if you are home.



\*Turn on/off power via Sapido APP when you are out:

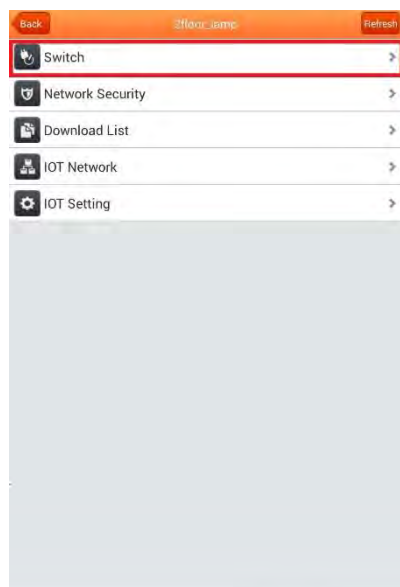


## 4.1 Cloud Switch APP On/Off and Schedule Set-up

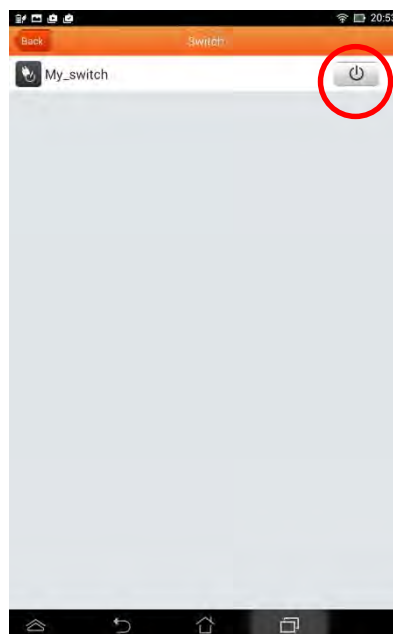
If you are out or on the way to work, and forget to turn off the electric appliances, such as fan, and light, etc. You can power ON/OFF the appliances via the Cloud Insight Switch APP power switch mode. In addition, you can operate the appliances in your house along with the set schedules of Smart Insight Switch through cycling time setting and schedule function, to surely accompany with daily routine and fully saving the energy and cost.

### 4.1.1 Set up Schedule of Power On/Off

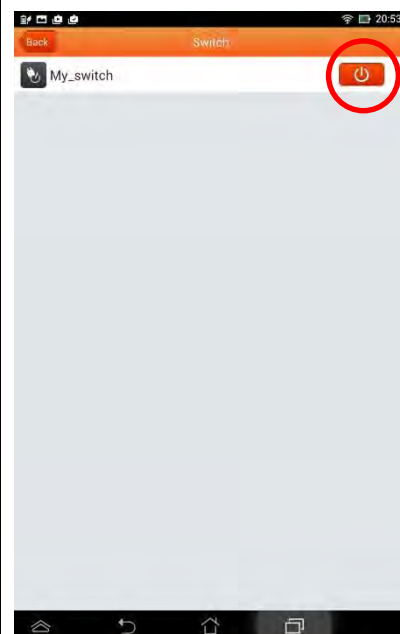
Step 1. Click <Switch>



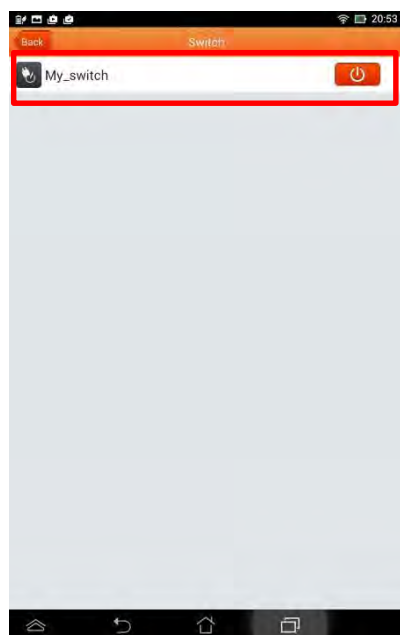
Step 2. Click one specific electric appliance's power button at the right next to device name, button is grey means OFF.



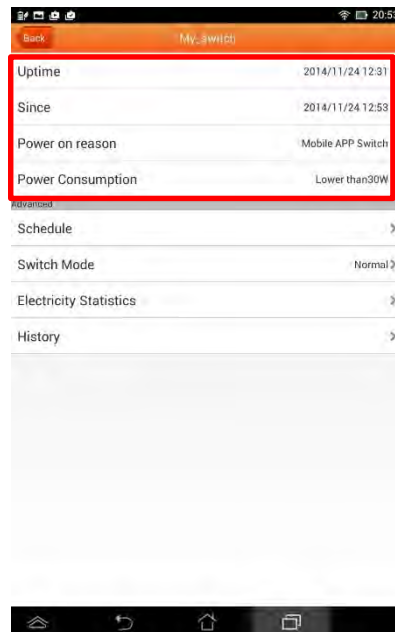
Step 3. Power button turns to red means ON



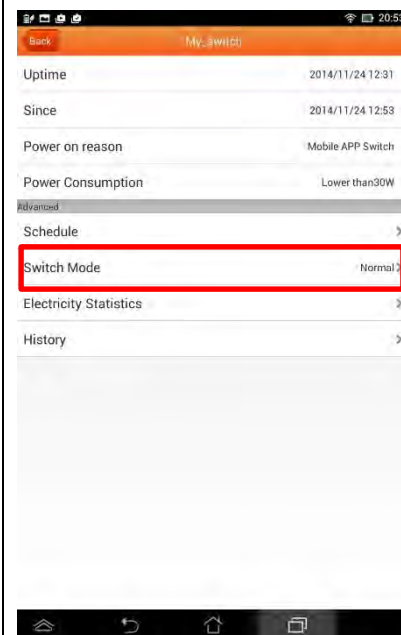
Step 4. Select one specific electric appliance



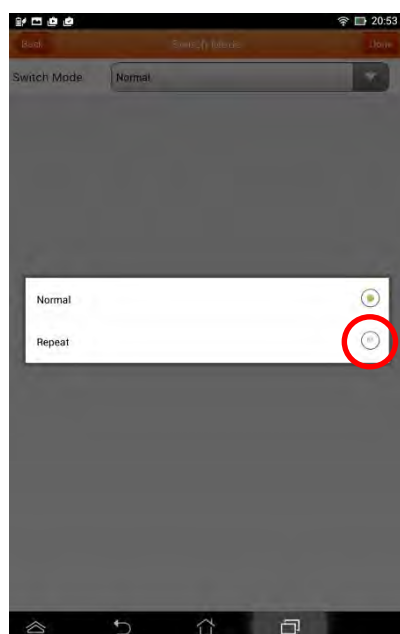
Step 5. You can view different functions such as: Power on Reason, power consumption, Uptime & Since time of startup.



Step 6. If you want to change the Switch Mode to "Repeat", click <Switch Mode>.



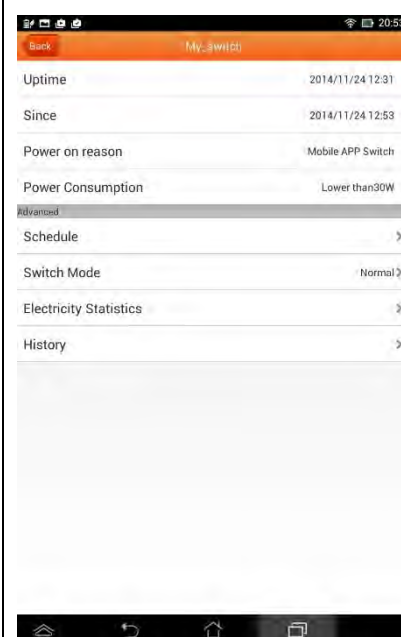
Step 7. Click <Repeat>



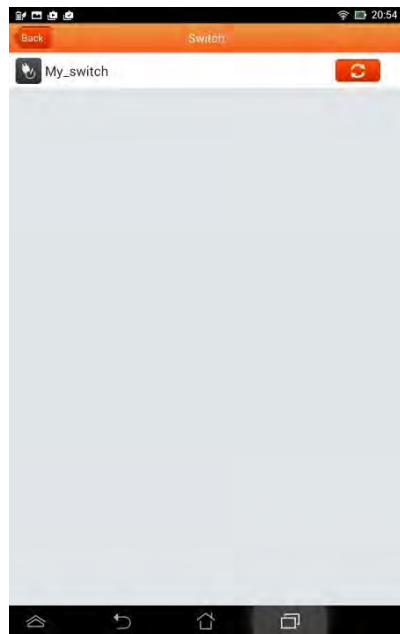
Step 8. Get Started to set up Repeat Condition, for example, let it power on for 3 minutes and turn off for 1 minute in 10 minutes as a period. Click <Done> to finish setting.



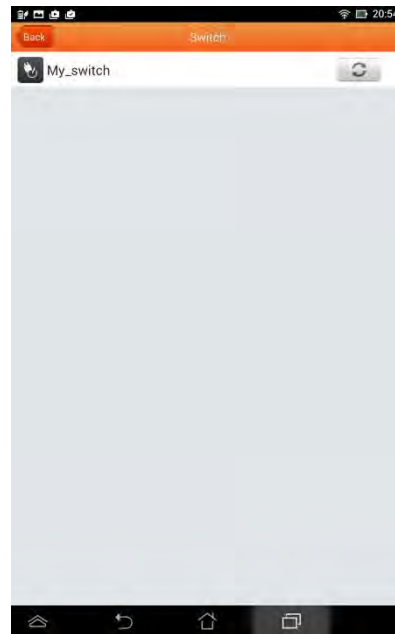
Step 9. Back to the front page automatically, and your electric appliance will follow the schedule you have set-up



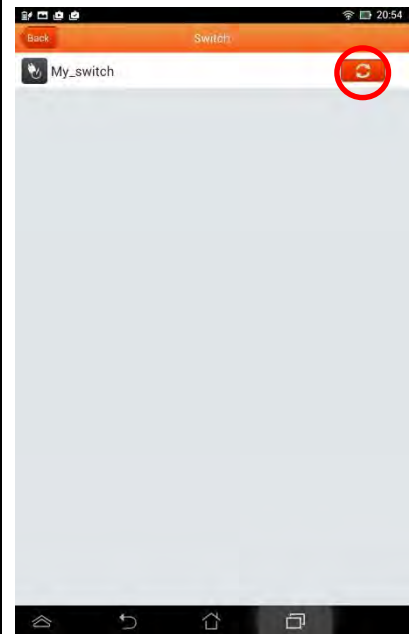
Step 10. Back to the front page, you will see the repeat sign at the right next to the device name that means your setup was successful. Now turn the repeat sign to red represents turn on the repeat mode.



Step 11. After ten minutes in a period, the sign will turn to grey.



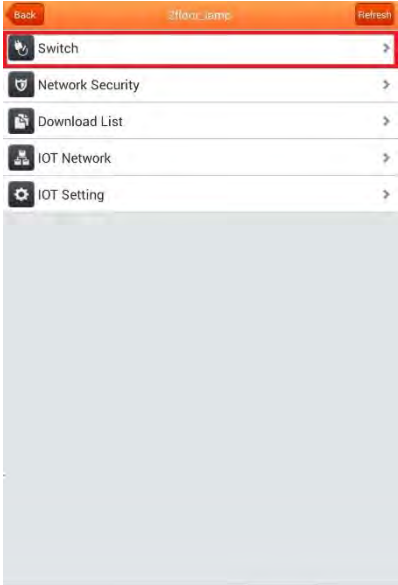
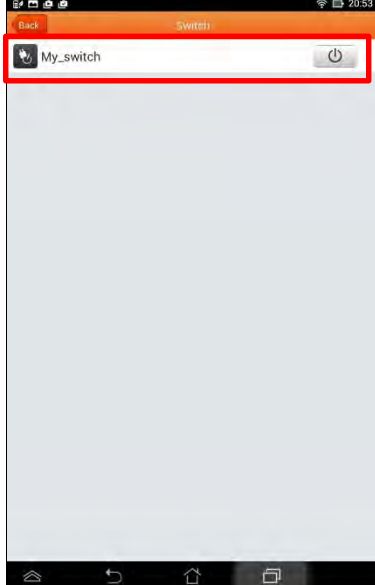
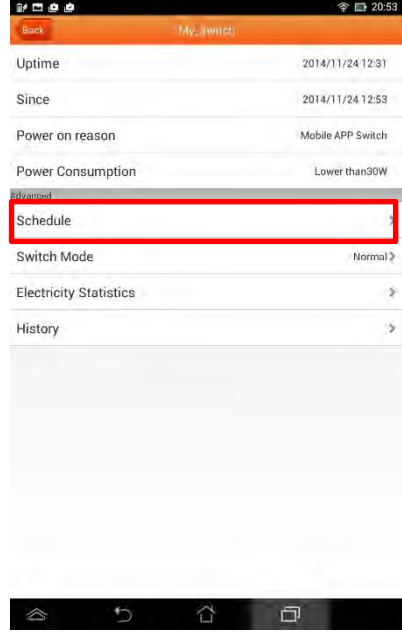
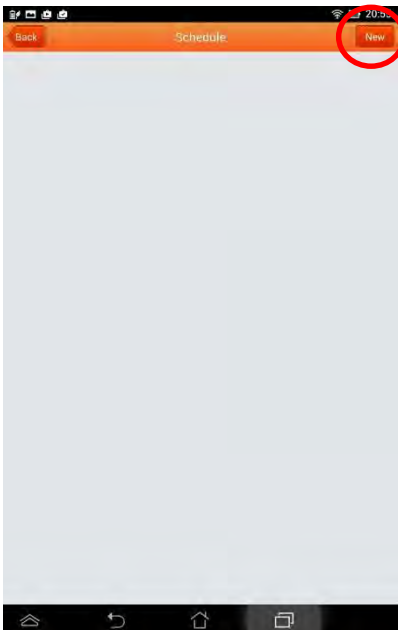
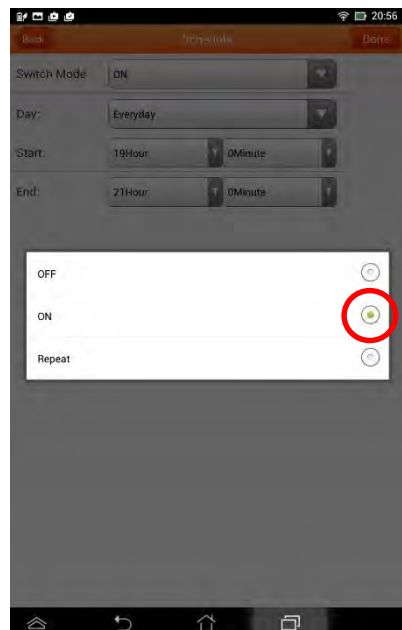
Step 12. If you want to stop the repeat mode, click the sign and it will turn to grey.



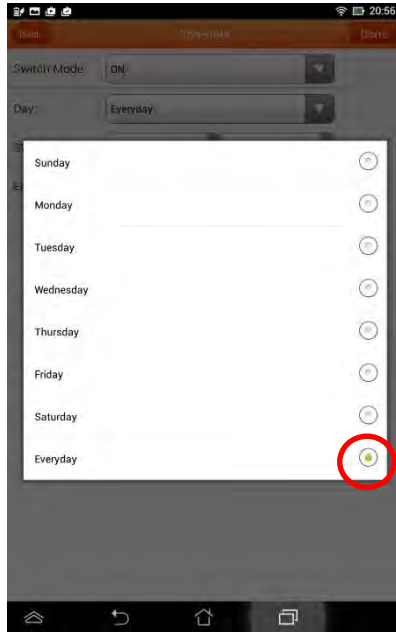
### 4.1.2 Schedule Setting

Smart Cloud Switch can turn on/off your electric appliances based on the schedule that you have set. You can decrease the trivial events, like turn on/off many electric appliances at home. Smart Cloud Switch will give you an energy-saving life style.

#### 4.1.2.1 Set Up Schedule of Power On/Off

|                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Step 1. Click &lt;Switch&gt;</p>                                                 | <p>Step 2. Select the specific electric appliance</p>                                                                                | <p>Step 3. Select &lt;Schedule&gt;</p>                                  |
| <p>Step 4. Click &lt;New&gt; on the top right corner to add your new schedule</p>  | <p>Step 5. There are three modes for power On/Off:<br/> OFF: power off<br/> ON: power on<br/> Repeat: power on/off circulation</p>  | <p>Step 6. If you want to select power mode in ON, just select it</p>  |

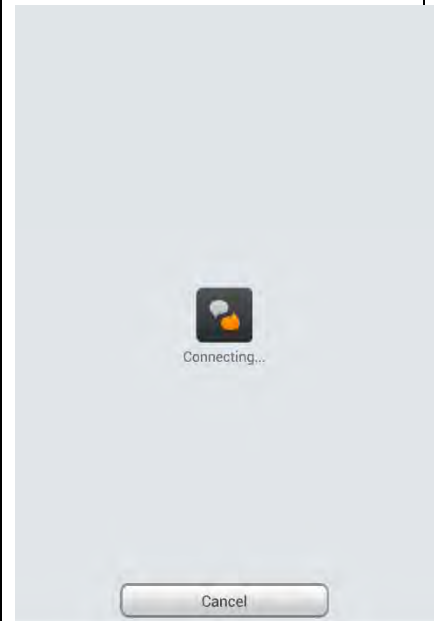
Step 7. Select <Day>, you will see the options from Monday to Sunday, and Everyday. You can select the days you like to set up your schedule.



Step 8. Select <Start & End>, for example, from 19:00 to 21:00. Click <Done> for saving, and your Switch will follow the schedule for powering on/off.



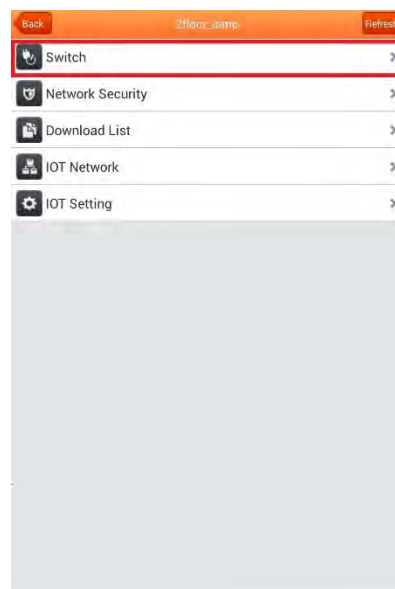
Step 9. Please wait for the set-up operation. Do not turn off or return



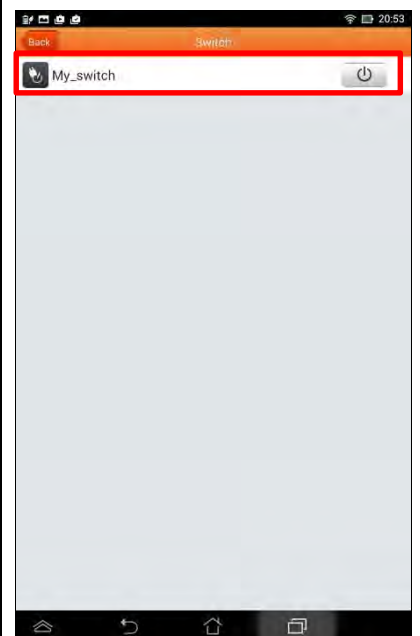
Step 10. After setting up, it will pop up on the main page of domain.



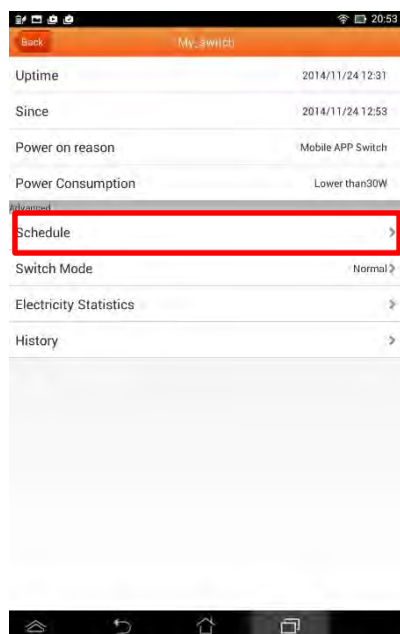
Step 11. Click <Switch>



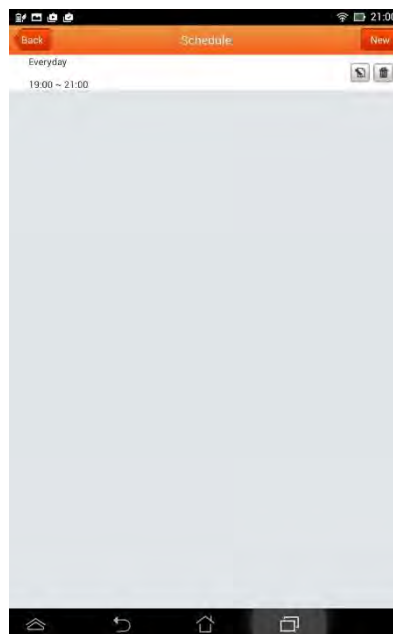
Step 12. Select the specific electric appliance.



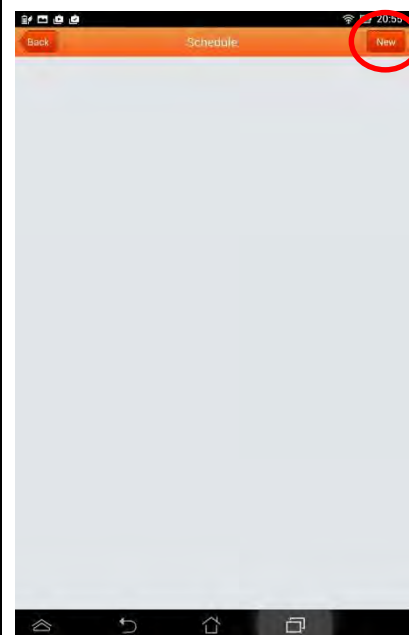
Step 13. Select <Schedule>



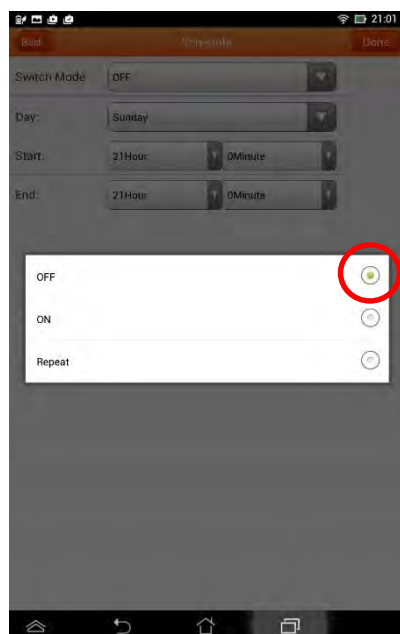
Step 14. You can see your schedule under the page. To delete or edit the schedule, click “delete” or “edit” button to do so.



Step 15. To add a new schedule, click <New> on the top right corner.



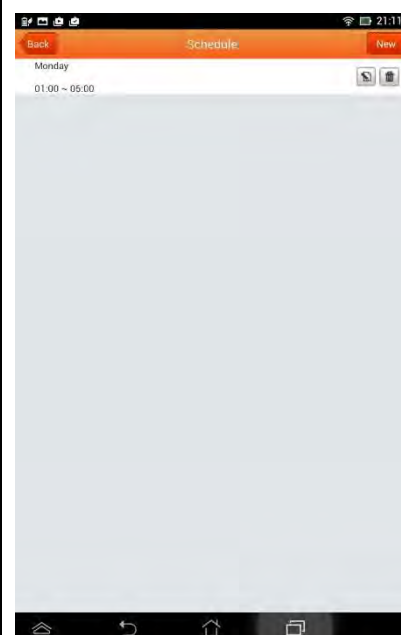
Step 16. Select the “OFF” time, then select the days to turn off your electric appliance



Step 17. Select <Start & End>, for example, from 19:00 to 21:00. Click <Done> for saving, and your switch will follow the schedule for power off.

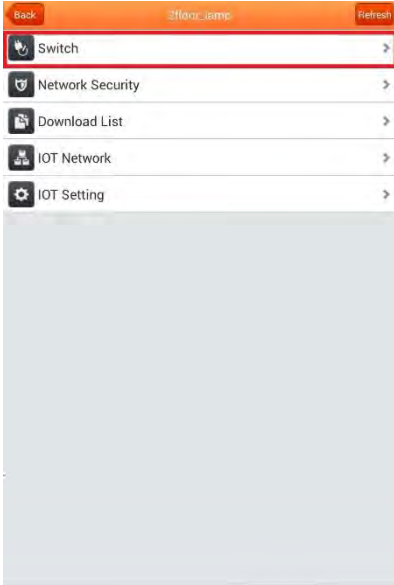
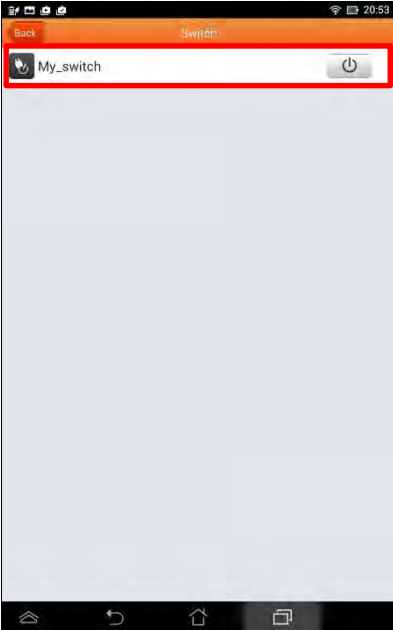
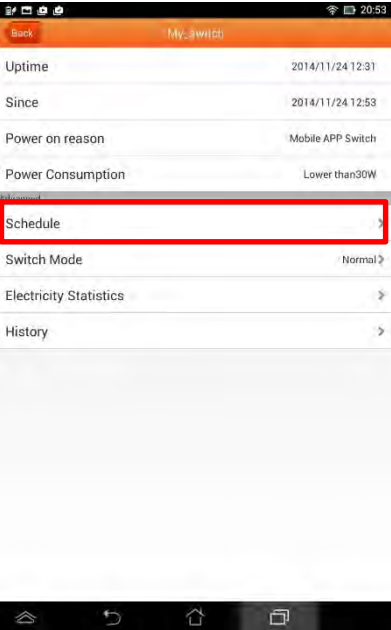
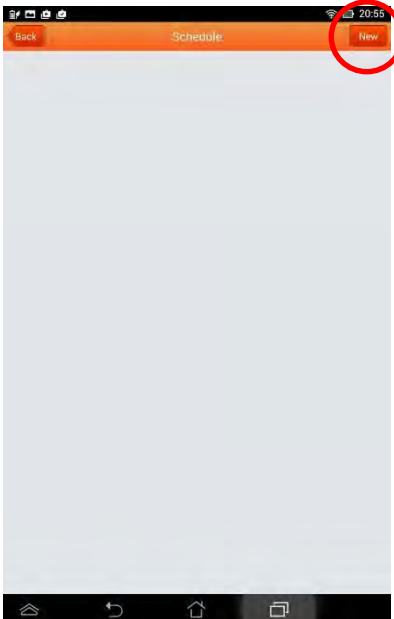
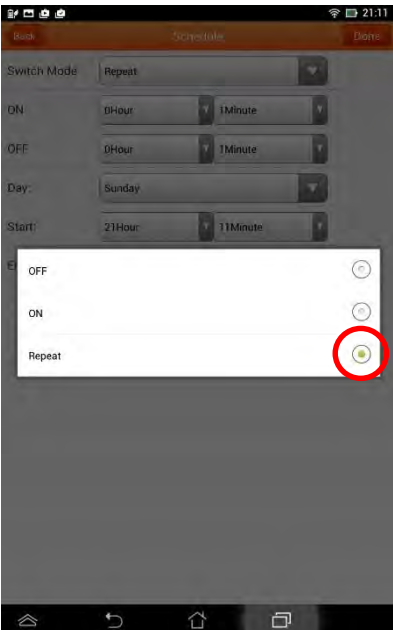
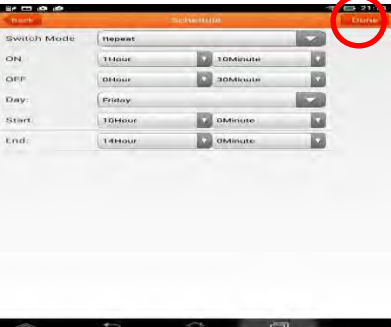


Step 18. You can see your schedule is under the page. To delete or edit the schedule, click “delete” or “edit” button to do so.

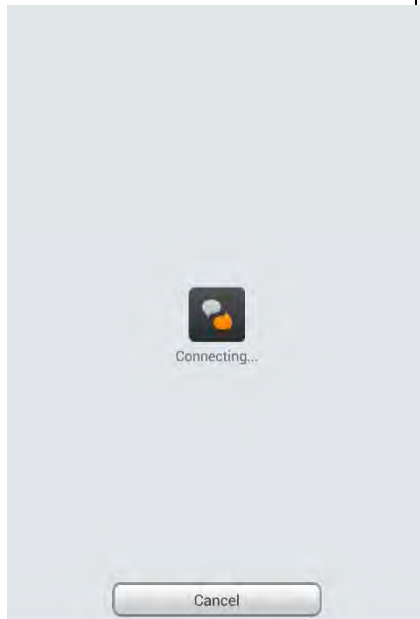


#### 4.1.2.2 Switch Repeat Schedule Setting Examples

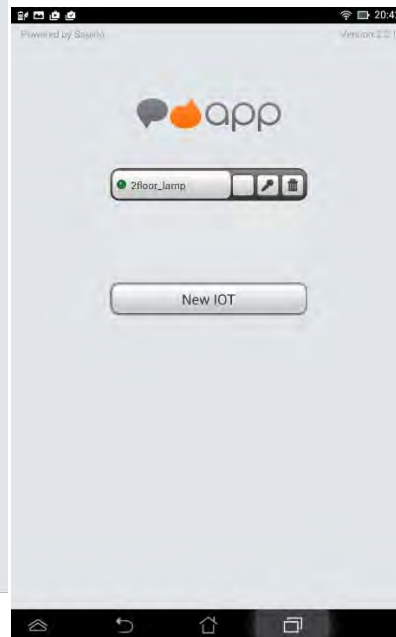
This function can let your electric appliances follow the schedule of repeating turn on/off in a circle within a period. For example, if you want your electric fan, which plug-in Smart Cloud Switch, working in such the rule: Turn on for 1.5 hours and turn off for 30 minutes within a 5-hours circle schedule on every Friday. Please follow the steps below:

|                                                                                                                                                                             |                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Step 1. Click &lt;Switch&gt;</b></p>                                                | <p><b>Step 2. Select the specific electric appliance</b></p>  | <p><b>Step 3. Select &lt;Schedule&gt;</b></p>                                                                                                                                                                              |
| <p><b>Step 4. To add a new schedule, click &lt;New&gt; on the top right corner.</b></p>  | <p><b>Step 5. Select the "Repeat" of "Switch Mode"</b></p>   | <p><b>Step 6. Set up the schedule like this:</b></p> <p>ON: 1 Hour and 10 minutes</p> <p>OFF: 30 minutes</p> <p>Day: Friday</p> <p>Start: 10:00</p> <p>End: 14:00</p> <p>Then click &lt;Done&gt; to complete setting</p>  |

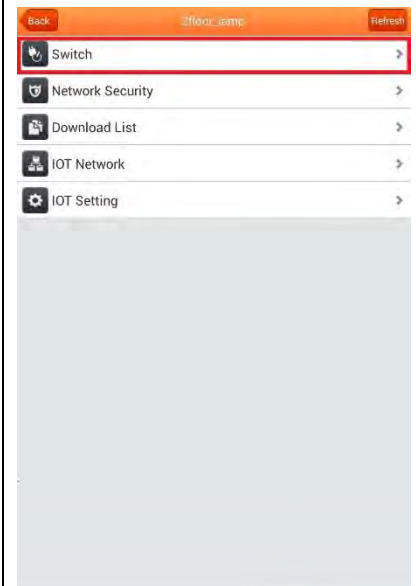
Step 7. Please wait for the setup operation. Do not turn off or return



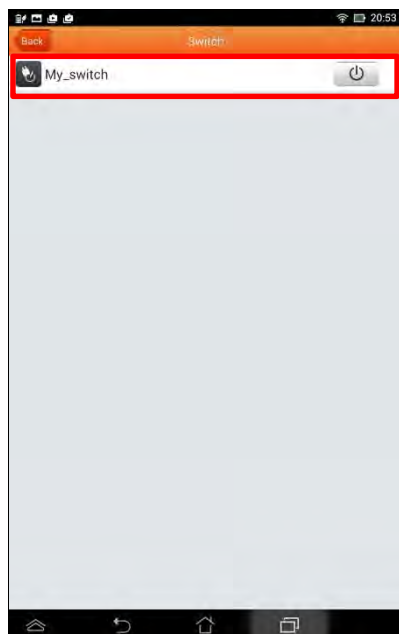
Step 8. After setting up, it will pop up on the main page of domain.



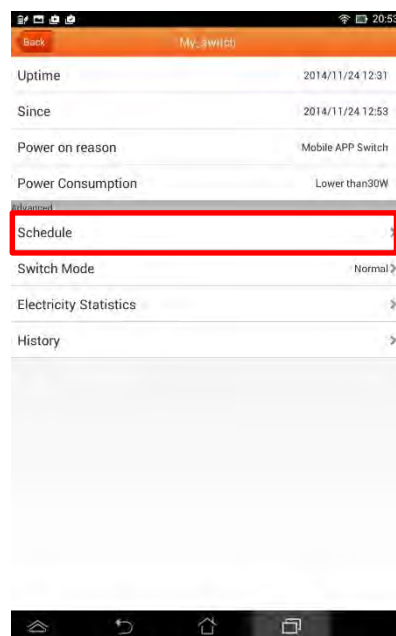
Step 9. Click <Switch>



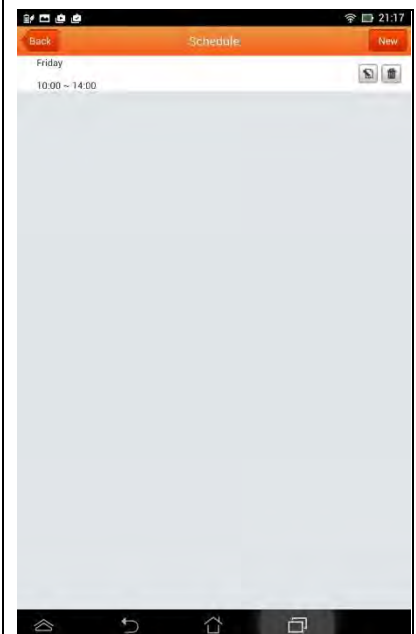
Step 10. You will see the repeat sign at the right next to the device name, and enter the specific electric appliance



Step 11. Select <Schedule>



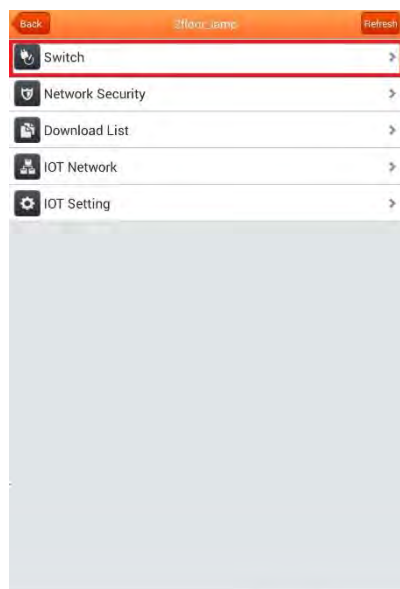
Step 12. You can see your schedule is under the page. To delete or edit the schedule, click "delete" or "edit" button to do so.



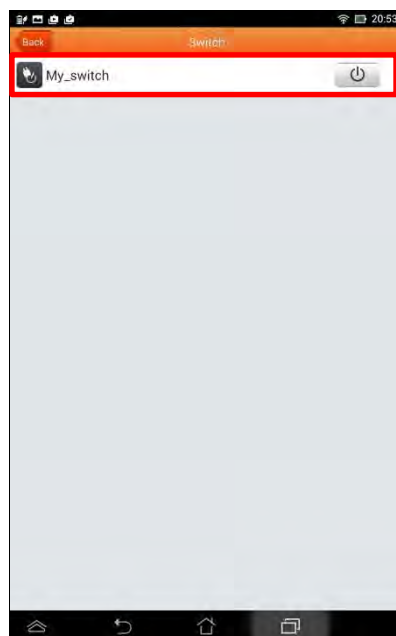
### 4.1.3 Electricity Statistics

You can view the data of your specific electric appliance's total daily, weekly, monthly, and annual power consumption for known if your electric appliance saving power or not.

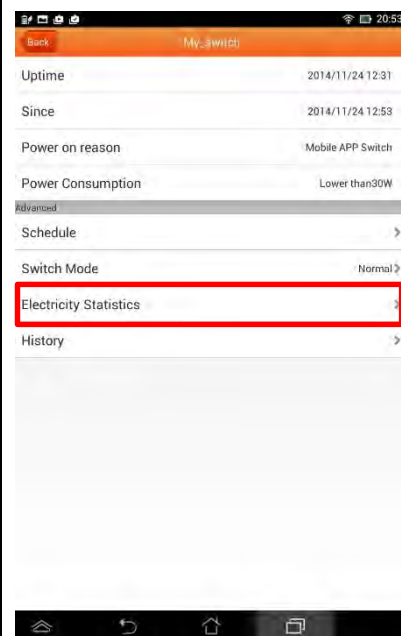
Step 1. Click <Switch>



Step 2. Select the specific electric appliance



Step 3. Click <Electricity Statistics>



Step 4. You can view the data of your specific electric appliance's total "Day", "Week", "Month", and "Year" power consumption, like the picture below



Step 5. To delete all the data before, click <Reset> on the top right corner. After deleting, the device will show up the time of reset. If you turn on the power button again, the data measurement will restart from the reset time.

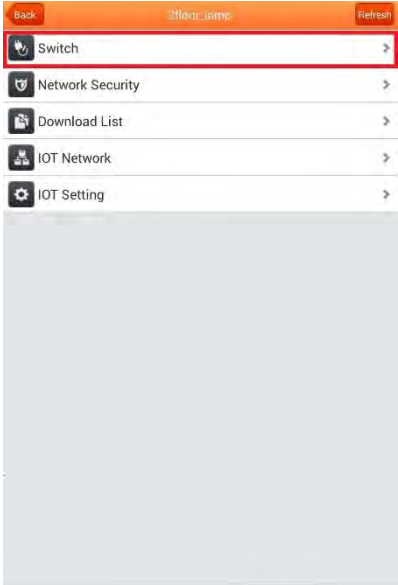
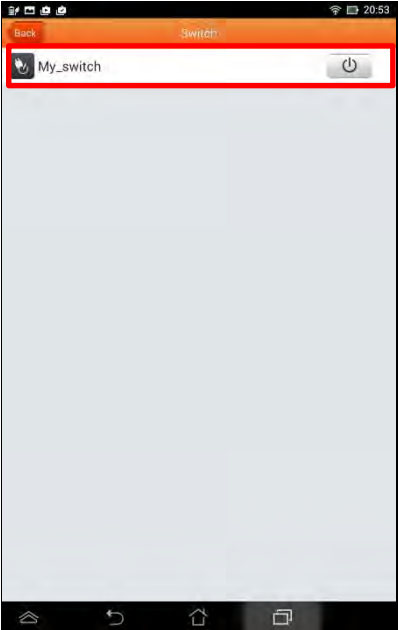
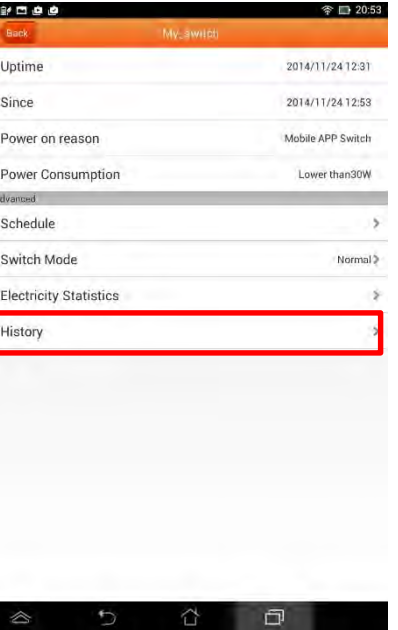
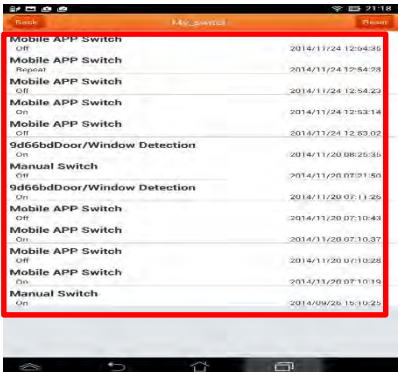
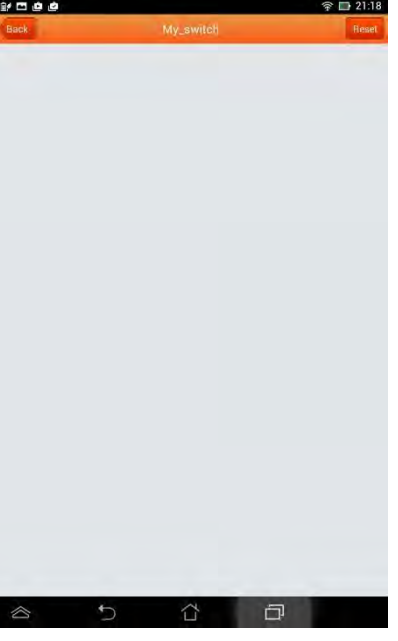


Step 6. You will see the reset data after deleting. Click power ON/OFF to start measuring your specific electric appliance's total daily, weekly, monthly, and annual power consumption.



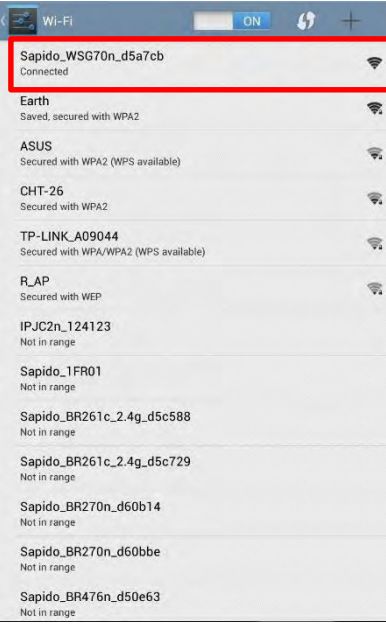
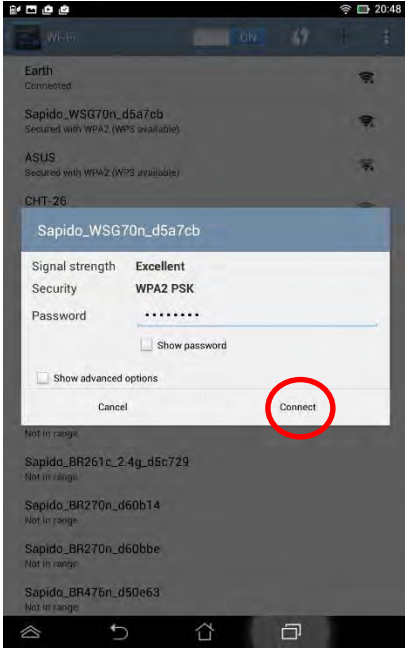
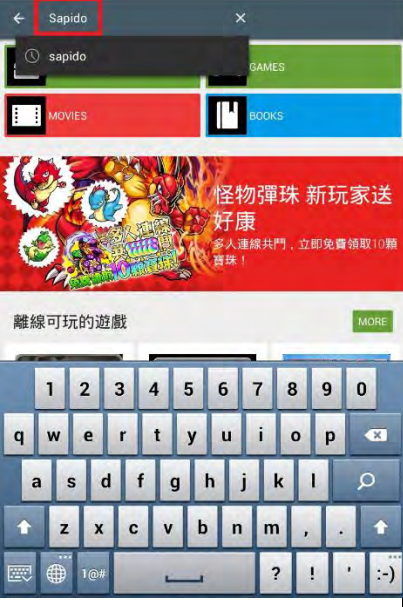
### 4.1.4 History

You can view the history record of your electric appliances power on/off and working schedule like below:

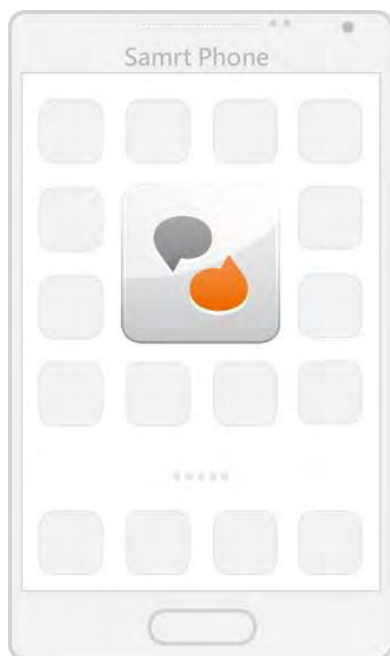
|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                        |                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Step 1. Click &lt;Switch&gt;</b></p>                                                                                                                                                                                                                                                | <p><b>Step 2. Select the specific electric appliance</b></p>        | <p><b>Step 3. Click &lt;History&gt;</b></p>             |
| <p><b>Step 4. History record of your electric appliances power on/off</b></p> <p>Cloud Switch Schedule: Use schedule set-up to turn on/off power</p> <p>Mobile APP Switch: Use mobile APP to turn on/off power</p> <p>Button: Press Button on the Smart Switch to turn on/off power</p>  | <p><b>Step 5. To delete all the data, click &lt;Reset&gt;</b></p>  | <p><b>Step 6. All history record were deleted</b></p>  |

## 5. How to add Family Users to the Smart Switch System

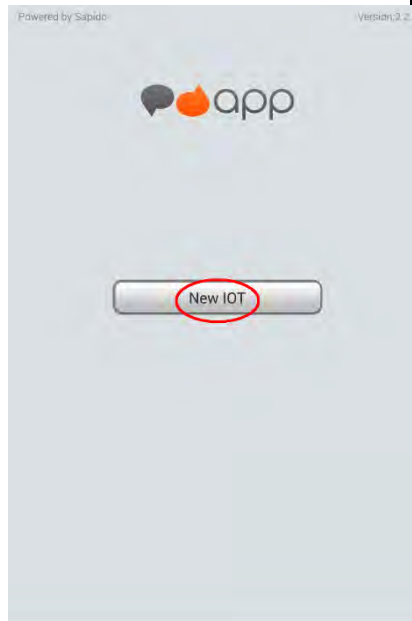
### 5.1 Advice: When the family user's handheld device is around the same place with WSG70n:

|                                                                                                                                                                                       |                                                                                                                                                            |                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Step 1. Go to "Settings"</p>                                                                     | <p>Step 2. Switch on Wi-Fi of new device for searching.</p>             | <p>Step 3. Select WSG70n WiFi signal to connect.</p>  |
| <p>Step 4. Enter the WiFi password that had built before, and join the Cloud Switch's network</p>  | <p>Step 5. Click "Play Store" and search "Sapido APP" or "Sapido"</p>  | <p>Step 6. Click "Install"</p>                       |

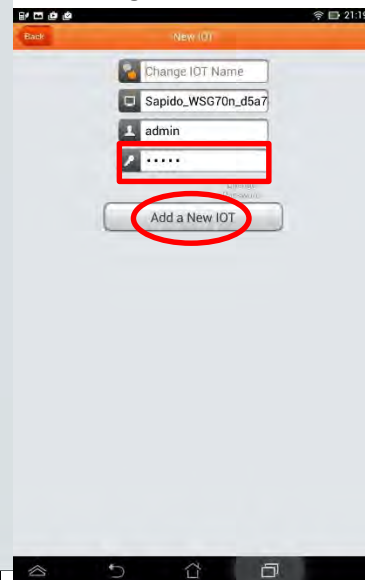
Step 7. Click downloaded Sapido APP



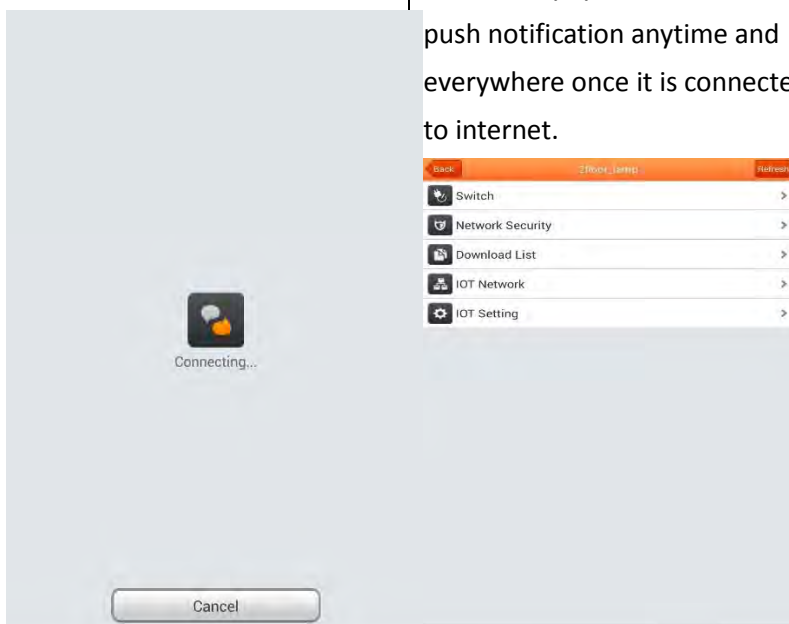
Step 8. Click "New IOT"



Step 9. APP will automatically show  device name and  user name, please type in the password provided by network family administrator in  column, and click "New IOT" to log in.

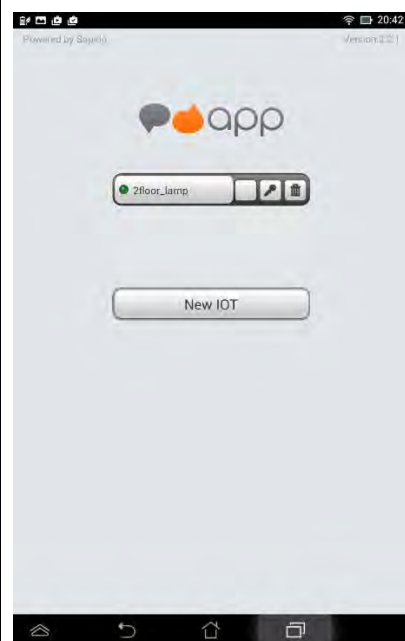


Step 10. Connecting, please await...



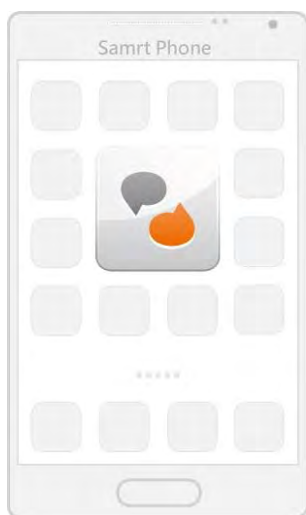
Step 11. Once log-in is success, handheld device could access the security system (see below picture). The device can control the security system and receive push notification anytime and everywhere once it is connected to internet.

Step 12. Click "Back" and return to home page, and then you can see the network nickname set by the family administrator.

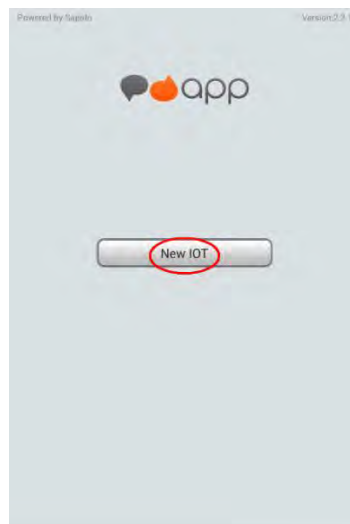


## 5.2 When the family user's handheld device is not around the same place as Switch

Step 1. Once the mobile device and the Switch (WSG70n) are at the different places, please connect the internet and search, then download Sapido APP. Open the Sapido APP



Step 2. Click <New IOT>



Step 3.

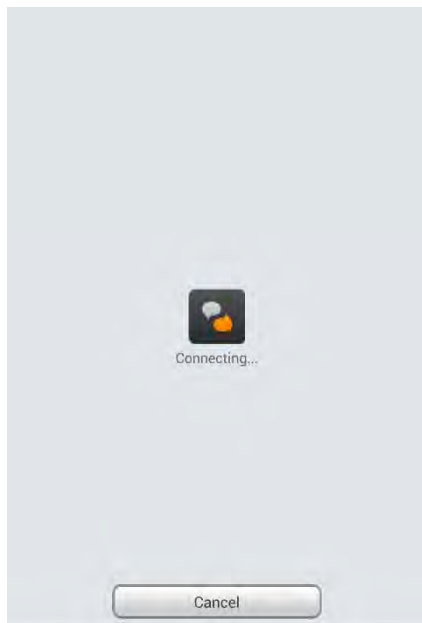
 Device Name: The Device name will show up automatically, doesn't need to change.

 User name of Domain: The account will show up automatically, doesn't need to change

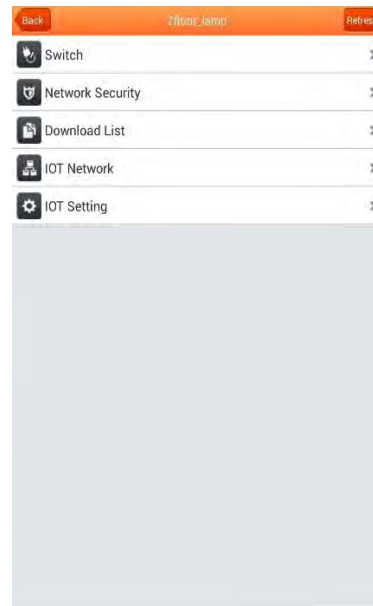
 Password of Domain: Need to enter the default password "admin"



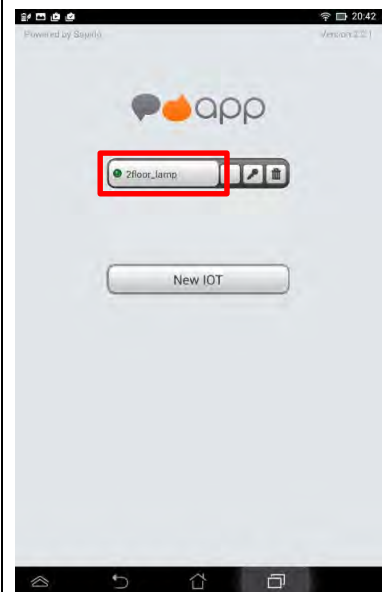
Step 4. The network is under connecting, please wait...



Step 5. Log in successfully, you can see the security system is built-up.



Step 6. Back to the APP home page, you will see the automatically setting network nickname.



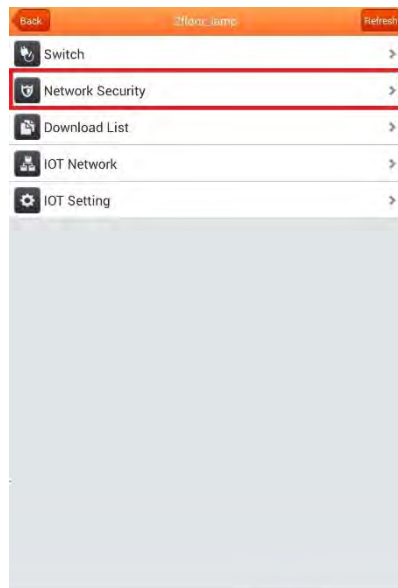
## 6. System Management

### 6.1 Network Security- How to set up the network security and system management

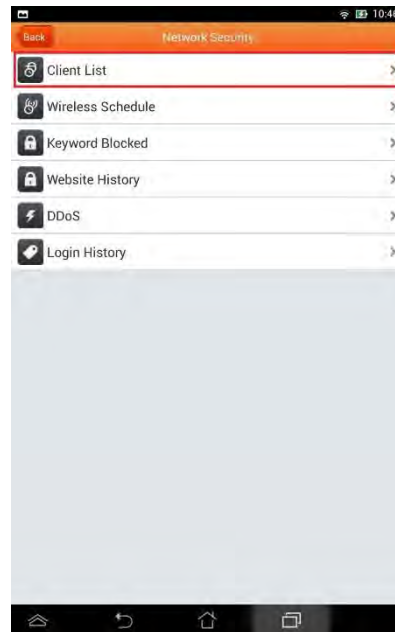
Network security is a system with several functions, for example, parents can manage websites for children using and time control. Also, you can remotely log in, and check the situation from network attack.

#### 6.1.1 Client List

Step 1. Click <Network Security>



Step 2. Click <Client List>



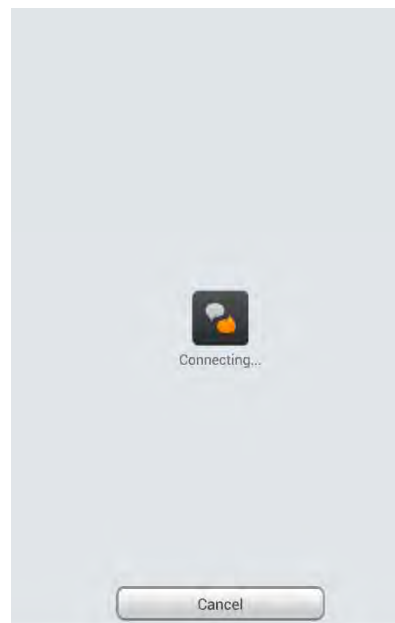
Step 3. The ⌚ is for block or adjust the time of surfing the internet. To do so, the time you set up cannot surf the internet.



Step 4. Select the start and end time of block (in 24-hour time system), and then select "weekday" and click "Save" to save.



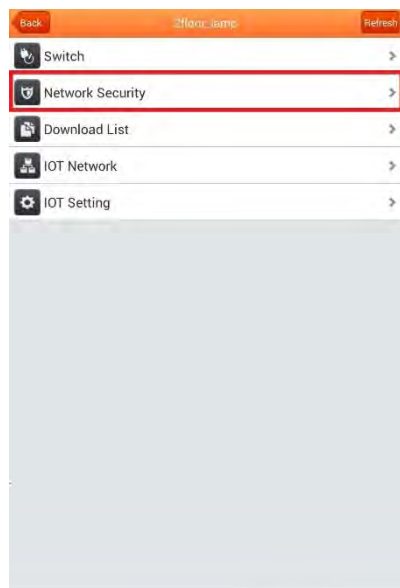
Step 5. Setting, please await.



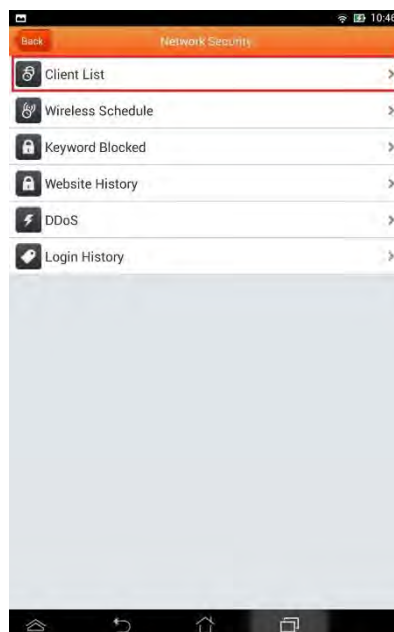
Step 6. After setting, APP will automatically log out and return to the home page. Please log in again.



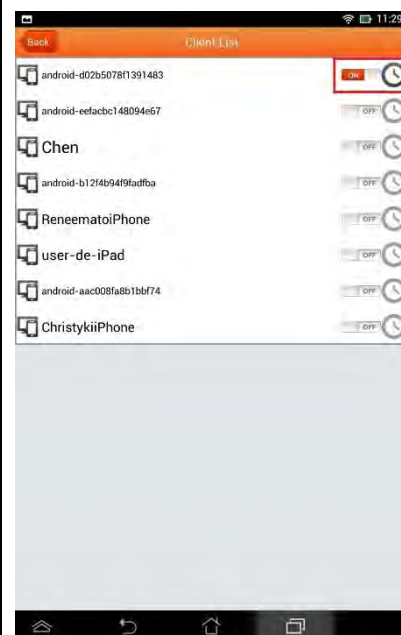
Step 7. Click “Network Security”



Step 8. Click “Client List”



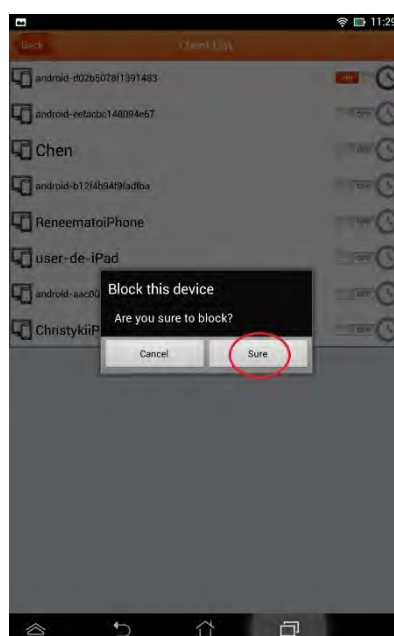
Step 9. ⌚ right next to block device is shown as light gray with “ON”, block setting is succeeded.



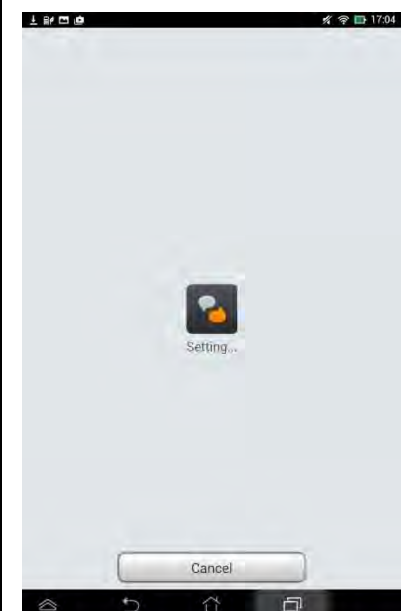
Step 10. If you want to cancel the setup, just directly push the device switch to OFF



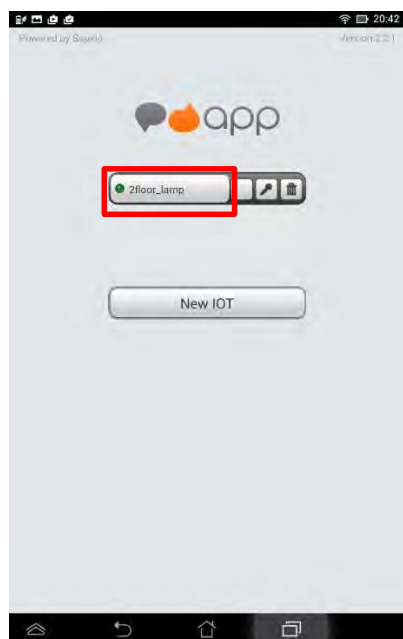
Step 11. Click “Sure” to confirm



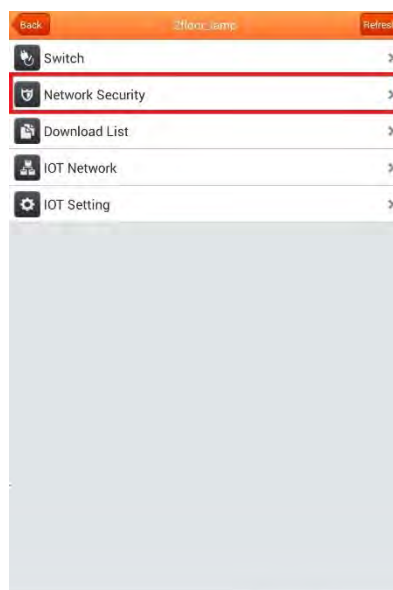
Step 12. Please await...



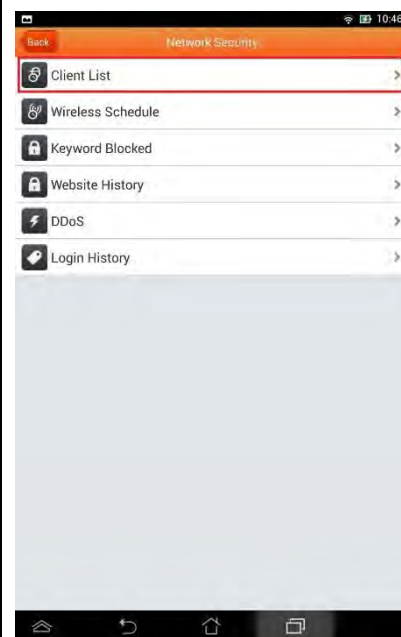
Step 13. After setting is done, APP will automatically log out. Please again log in.



Step 14. Click "Network Security"



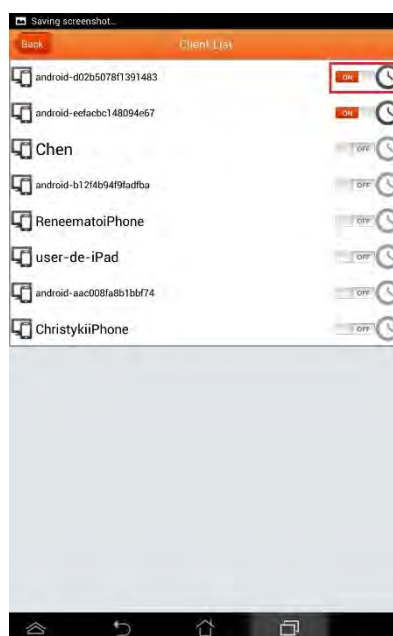
Step 15. Click "Client List"



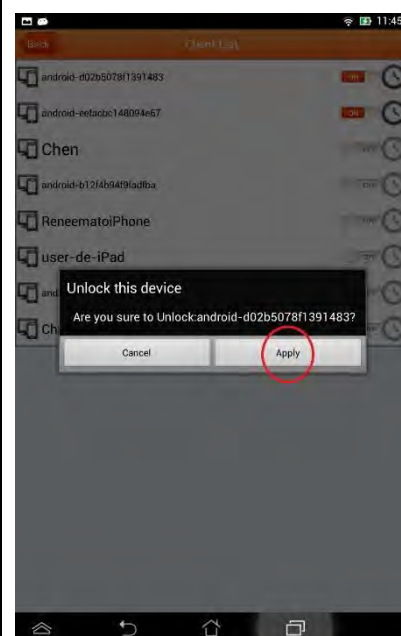
Step 16. The clock symbol of block device has become dark gray with "ON", block setting is succeeded.



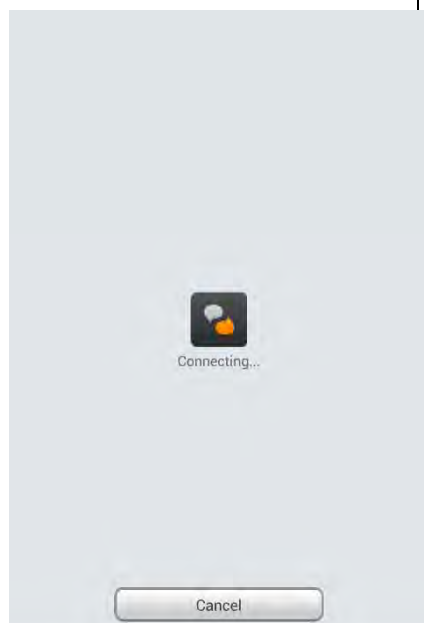
Step 17. If you want to unlock the block to a specific device, please directly push the device switch to OFF



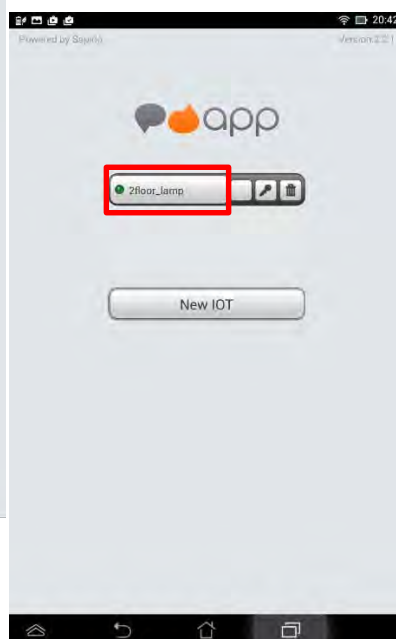
Step 18. Click "Apply" to unlock, and the device can be on-line again.



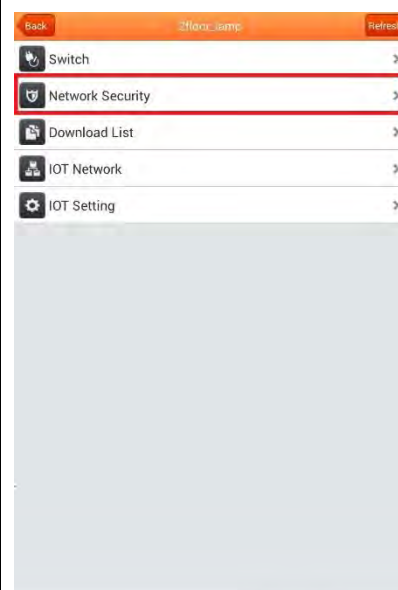
Step 19. Please await...



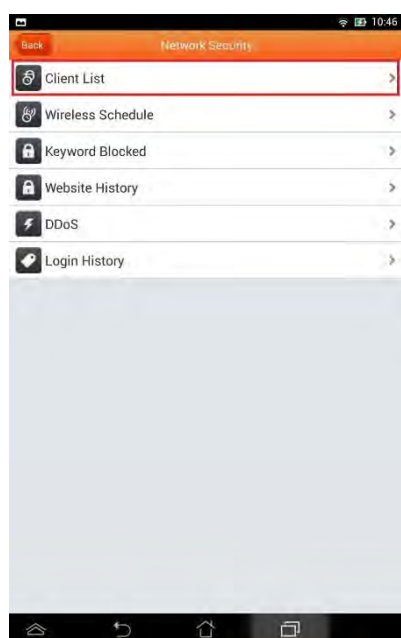
Step 20. APP will automatically log out after finishing setting, please again log in.



Step 21. Click "Network Security".



Step 22. Click "Client List"

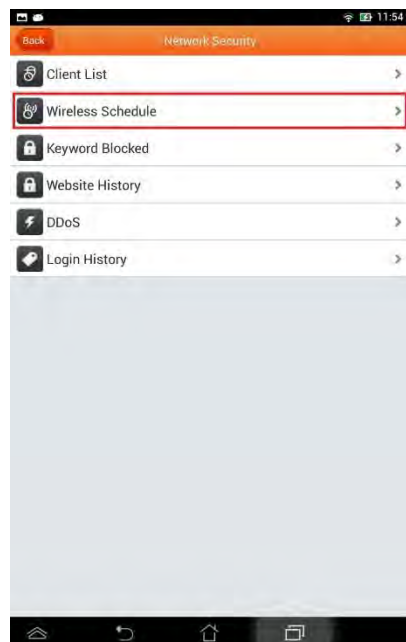


Step 23. When the block switch of device shows as gray ☐ OFF and clock symbol shows as light gray ⌚, the device can be on-line.

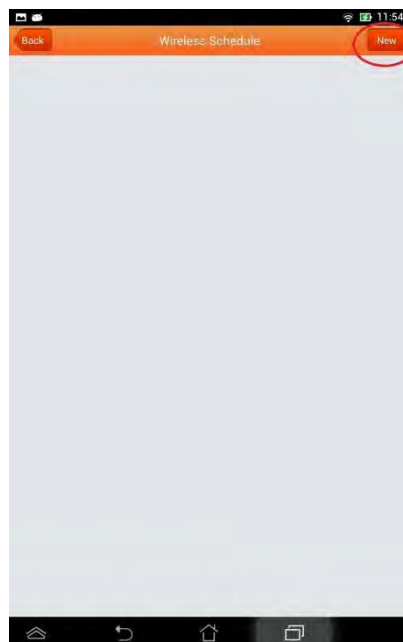


### 6.1.2 Wireless Schedule

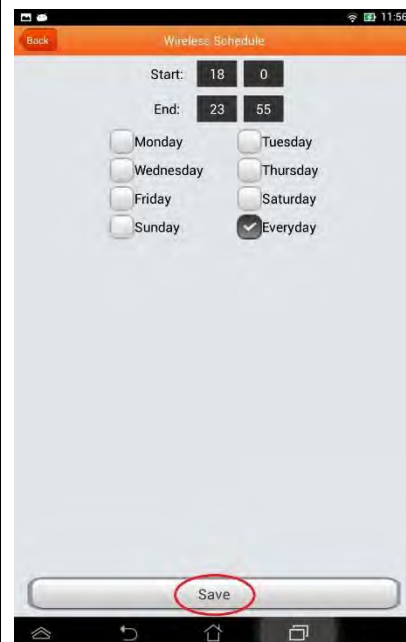
Step 1. Click “Wireless Schedule”



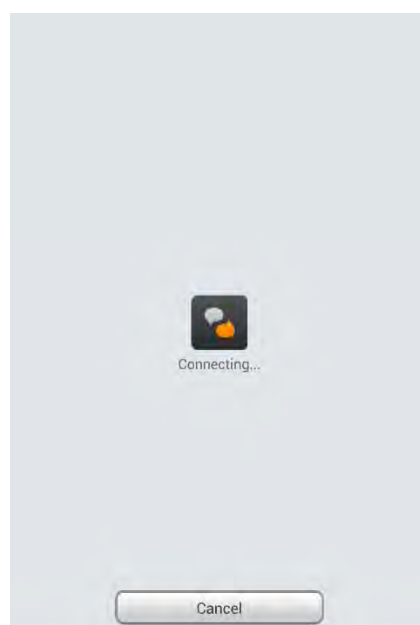
Step 2. Enter into checklist and click “New” on top right corner.



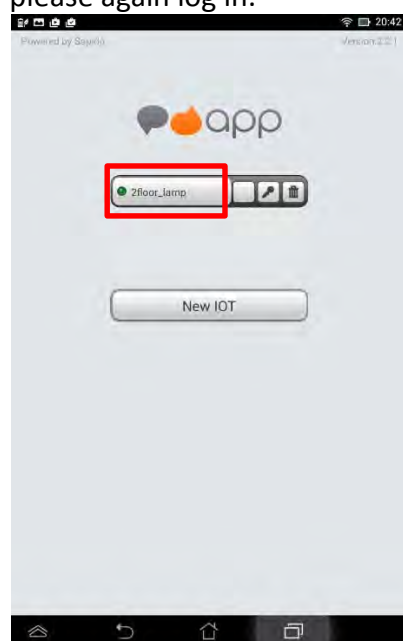
Step 3. Select online start and end time (in 24-hour time system). Select “Weekday” and click “Save” to save.



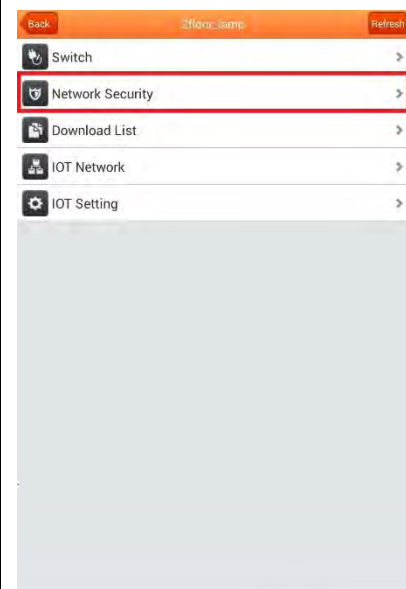
Step 4. Setting, please await.

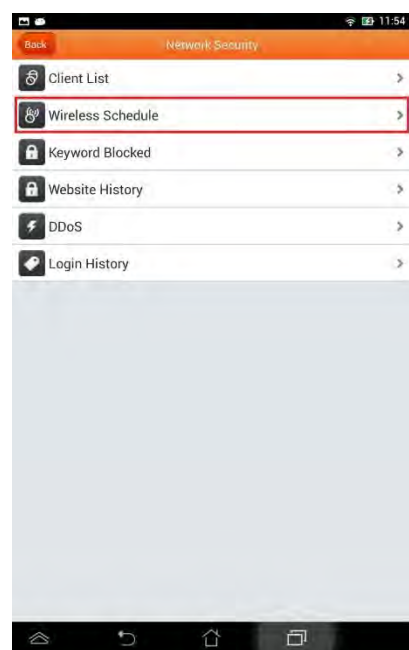
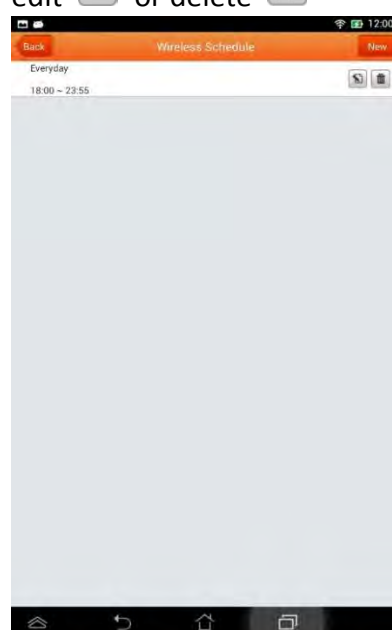


Step 5. After the setting, APP will automatically log out, please again log in.



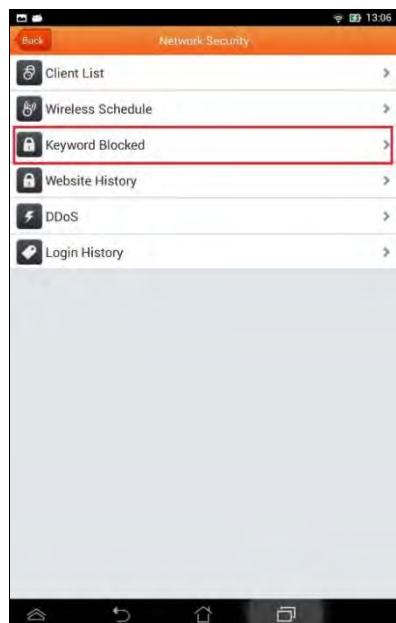
Step 6. Click “Network Security”



**Step 7. Click “Wireless Schedule”****Step 8. You can review the list of wireless schedule, and click edit  or delete **

### 6.1.3 Keyword Blocked

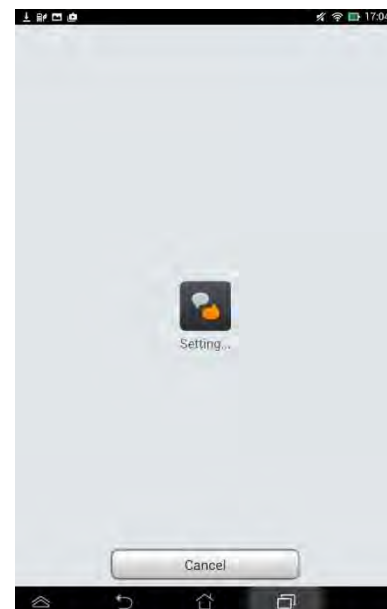
Step 1. Click “Keyword Blocked”



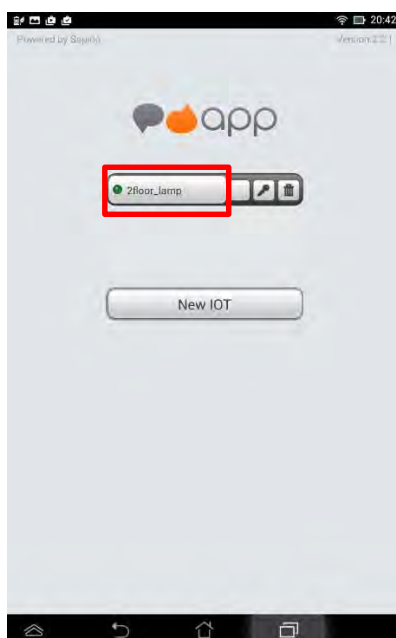
Step 2. Enter the keyword you want to block, such as yahoo, and click “New” to confirm.



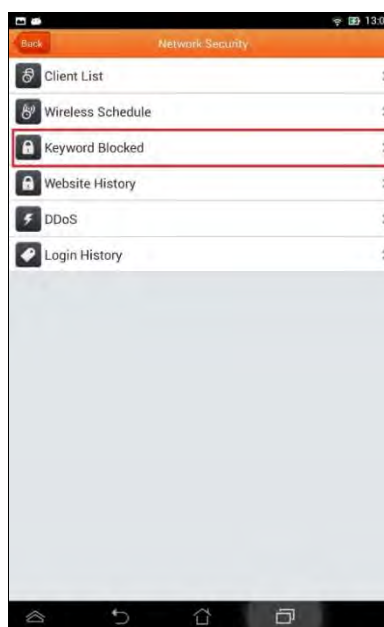
Step 3. Please await...



Step 4. APP will automatically log out after setting, please again log in.



Step 5. Click “Network Security” → “Keyword Blocked”



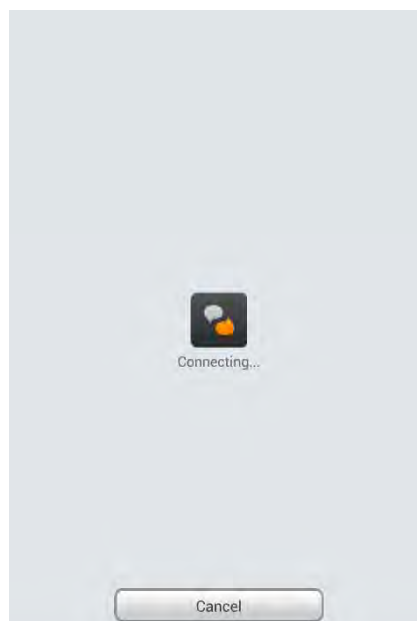
Step 6. You can review the block list, and new added keyword has been added.



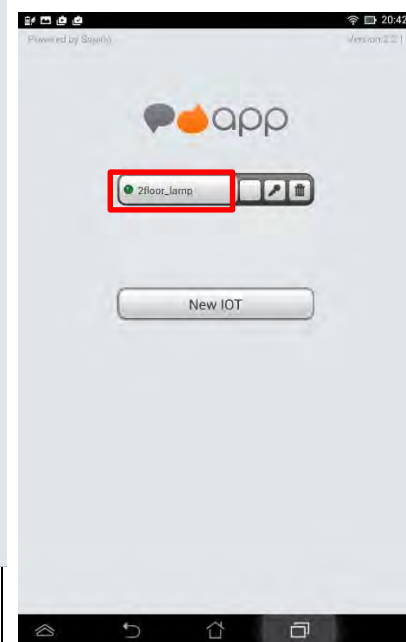
Step 7. To unlock the blocked keyword, please first select the keywords you want to unlock, and click “Unlock” on top right corner.



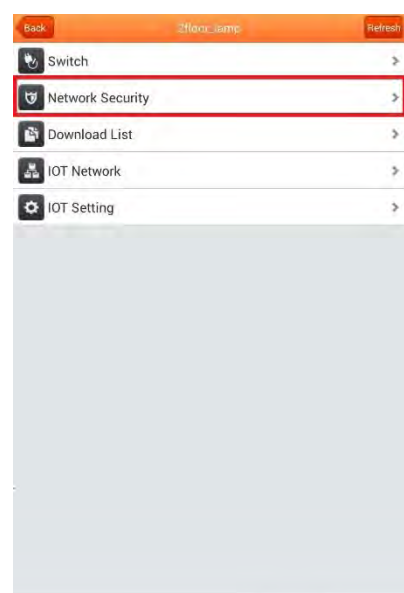
Step 8. Please await...



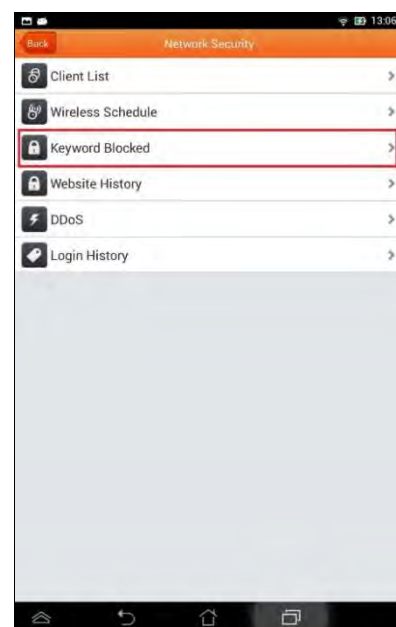
Step 9. APP will automatically log out after setting, please again log in.



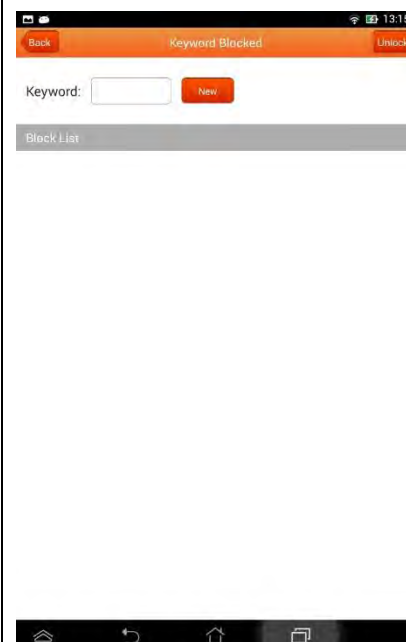
Step 10. Click “Network Security”



Step 11. Click “Keyword Blocked”

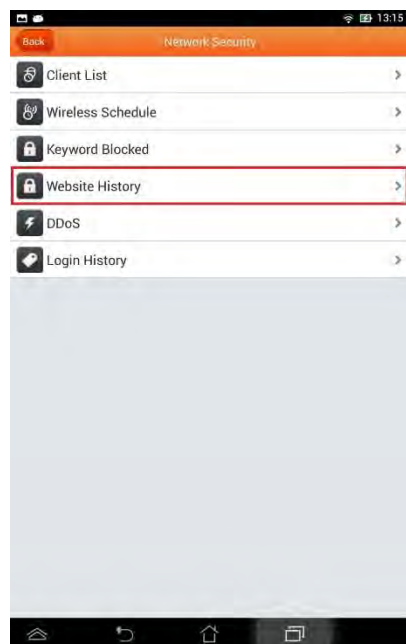


Step 12. To review the block list, and you can find the unlock keyword has been removed from list.

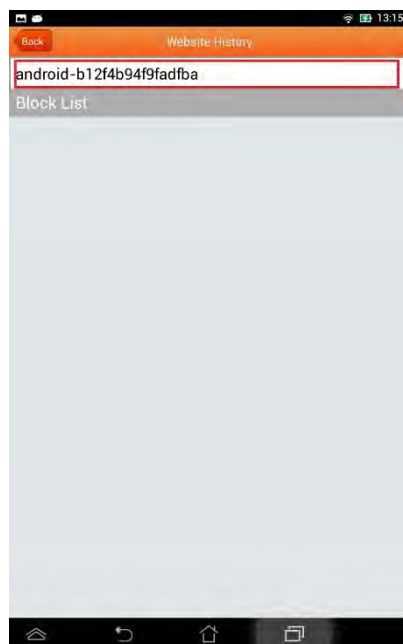


### 6.1.4 Website History

Step 1. Click “Website History” to review all devices which are connected to internet via this router.



Step 2. Access to the website history checklist and select the device you want to review.



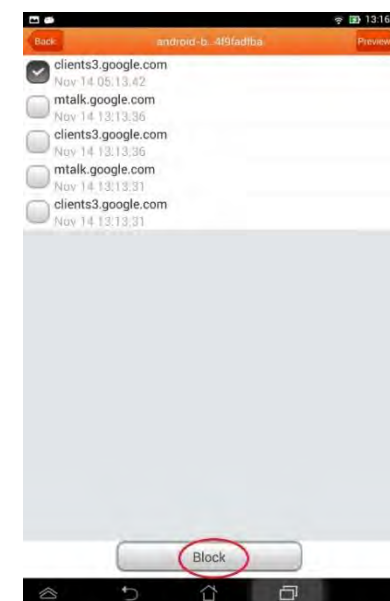
Step 3. To review all visit website checklist of device, and you can select any of website and click “Preview”.



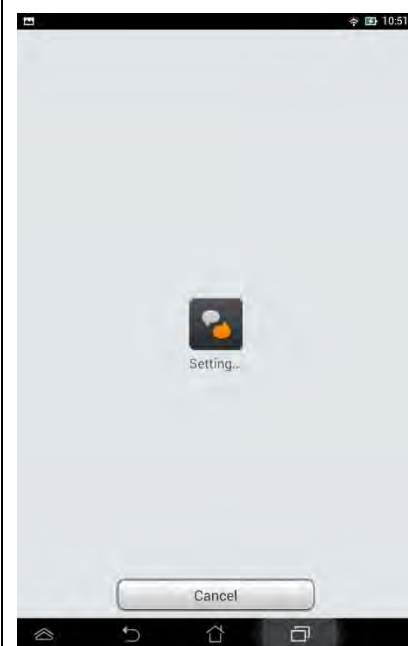
Step 4. You can first preview the visited website and decide if blocking the website or not. Click “Back” to end.



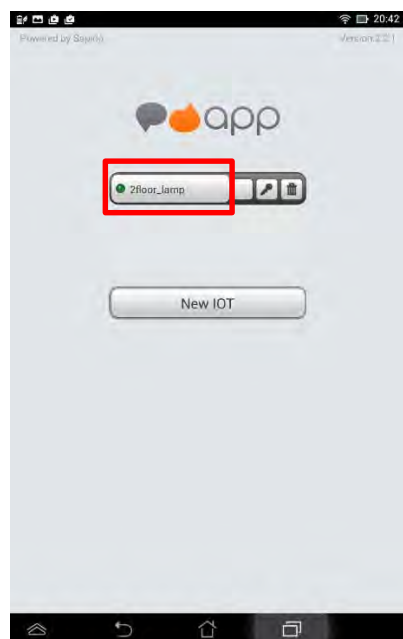
Step 5. Again return to website checklist and select the website you want to block, click “Block” in below to confirm.



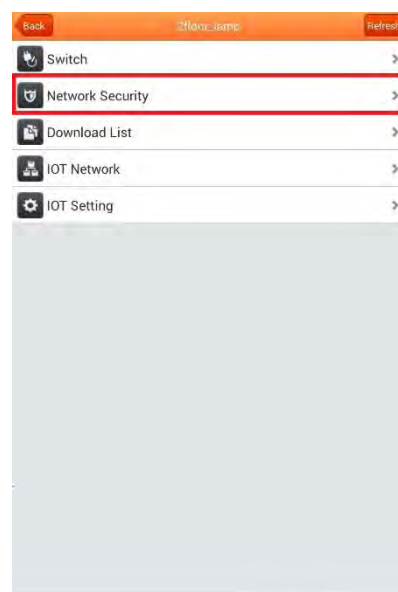
Step 6. Setting, please await...



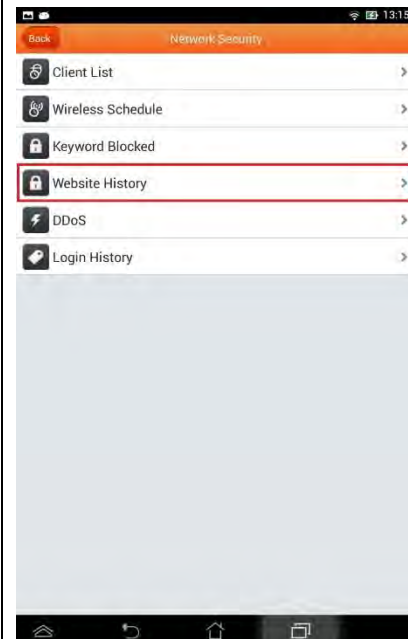
Step 7. APP will automatically log out after setting, please again log in.



Step 8. Click "Network Security"



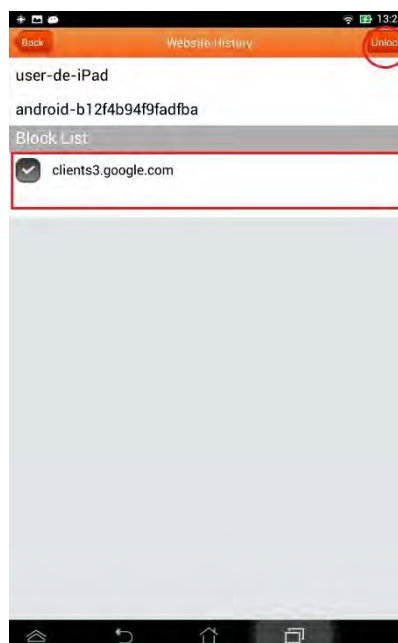
Step 9. Click "Website History"



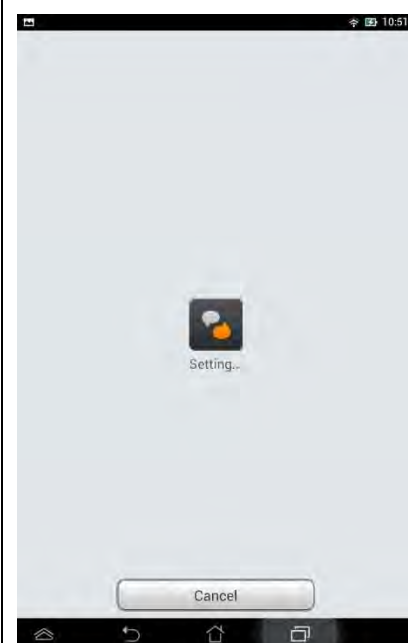
Step 10. You will find added block website is appeared in below block list.



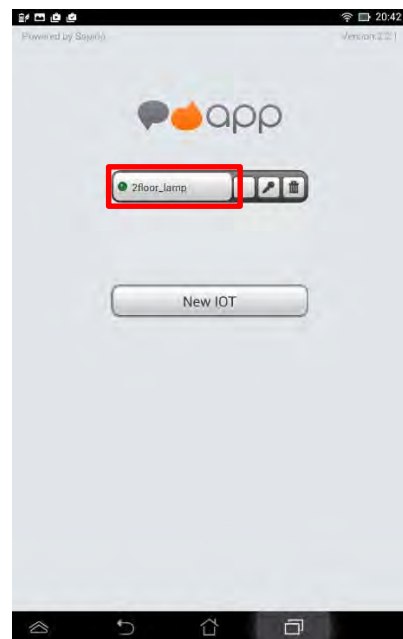
Step 11. To unlock the website, please first select the website you want to unlock and click "Unlock" on top right corner.



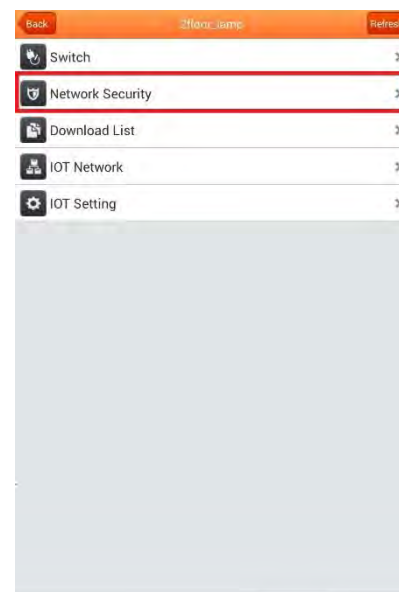
Step 12. Setting, please await.



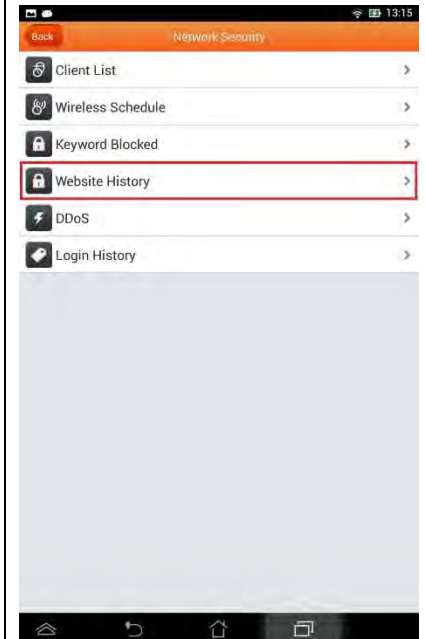
Step 13. APP will automatically log out after setting, please again log in.



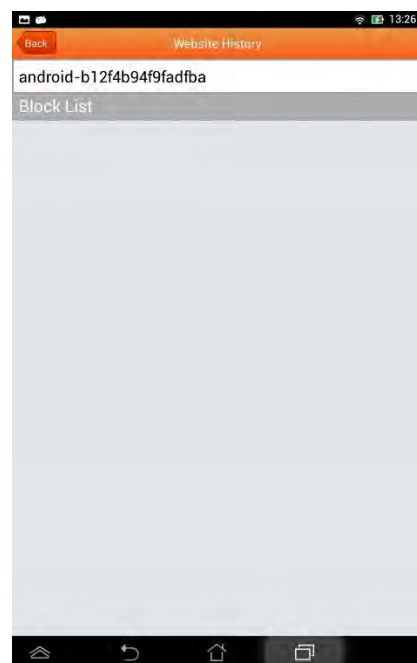
Step 14. Click "Network Security"



Step 15. Click "Website History"

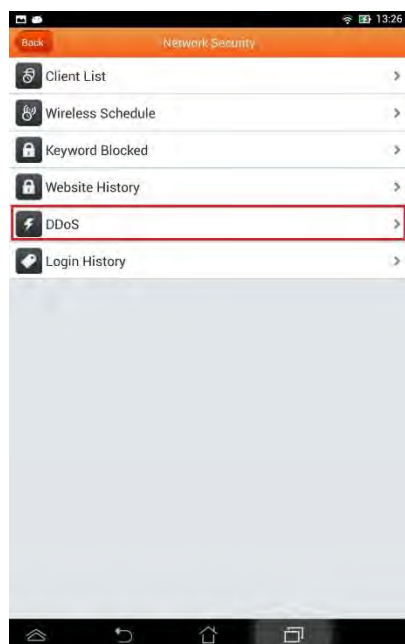


Step 16. You will see the website which is just unlocked has been removed from the block list. Unlock is succeeded.



### 6.1.5 Distributed Denial of Service (DDoS)

Step 1. Click “DDoS”

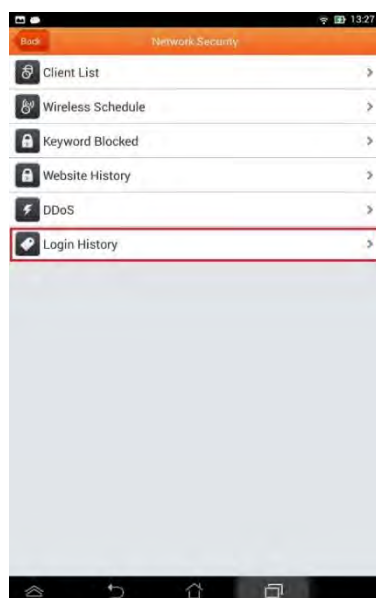


Step 2. When your network is attacked, you can review the attack type, situation and time.  
(If there's no event, the list will be blank)



### 6.1.6 Login History

Step 1. Click “Login History”



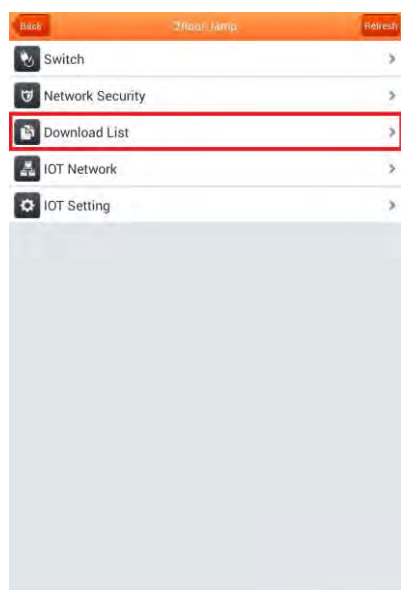
Step 2. You can review all device IP, and log-in date and time here.



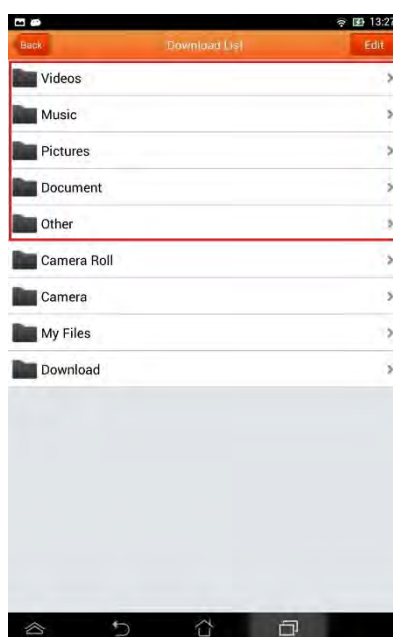
## 6.2 Download List – How to manage the files of mobile device (Smartphone / Tablet)

Provide the management and edit function to the files and data downloaded from APP or originally saved in smartphone. You can even do the off-line browse under network disconnect status.

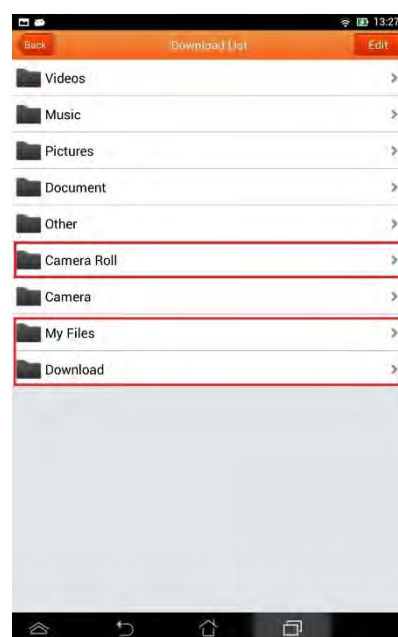
Step 1. Click “Download List” to show all files.



Step 2. The files downloaded via Sapido APP will be automatically sorted by file format (JPG, MP3, AVI, EXE...) and stored in first 5 folder (ex: JPG will be automatically stored in “Picture” folder) (If you never download any file via Sapido APP, and no file would be showed those 5 folders.)



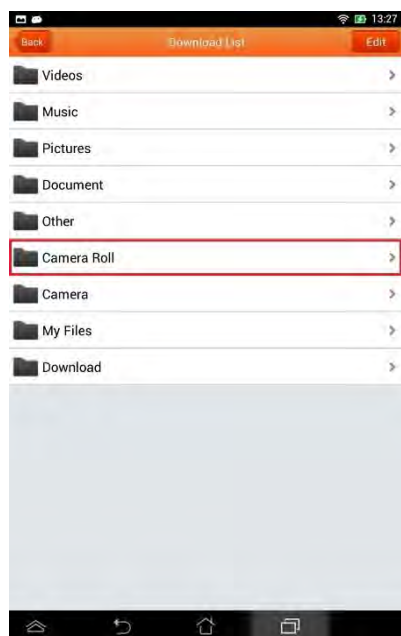
Step 3. Photos and videos in “Camera Roll” are all from your mobile device, you can quickly browse via this shortcut.



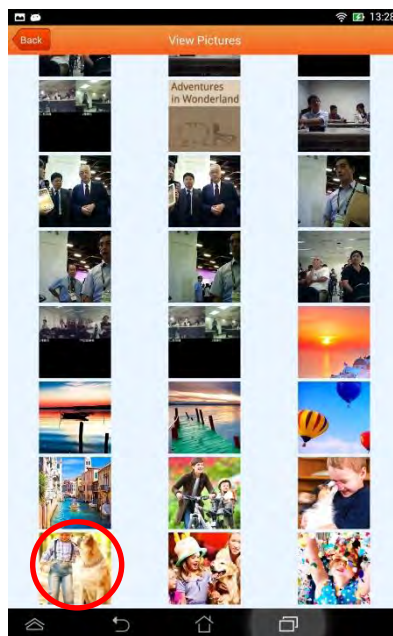
### 6.2.1 Document Browse

Building in video and picture browser in APP, just click the file you want to review. In addition, both video format of MP4 and AVI are supported.

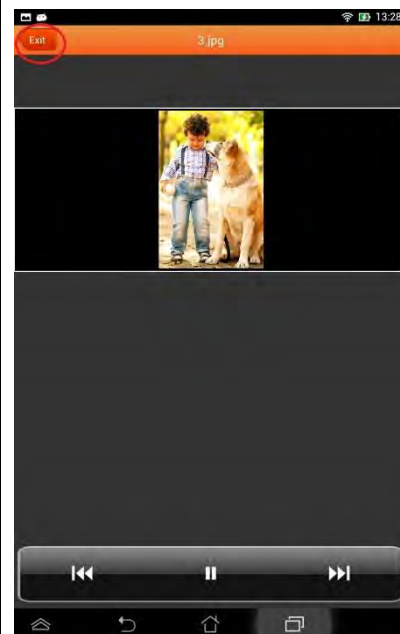
Step 1. Click “Camera Roll”



Step 2. Select the photos you want to browse.

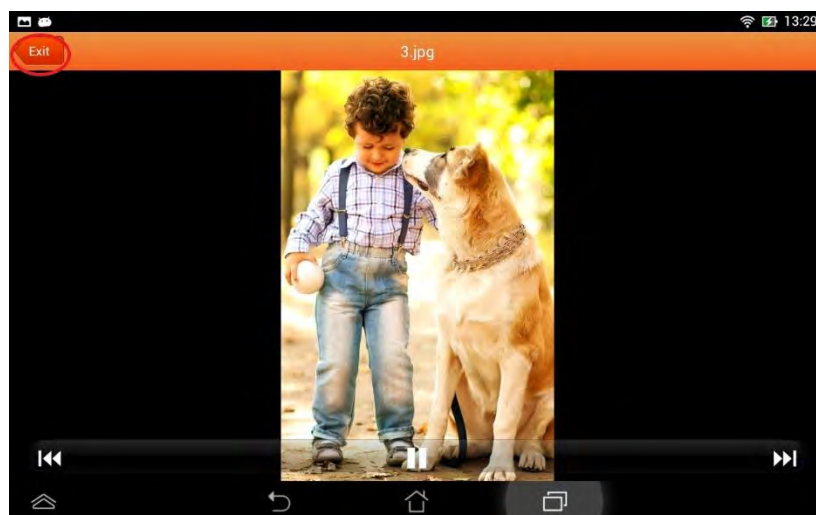


Step 3. During photo browse, click “Exit” to stop and return to the previous page.

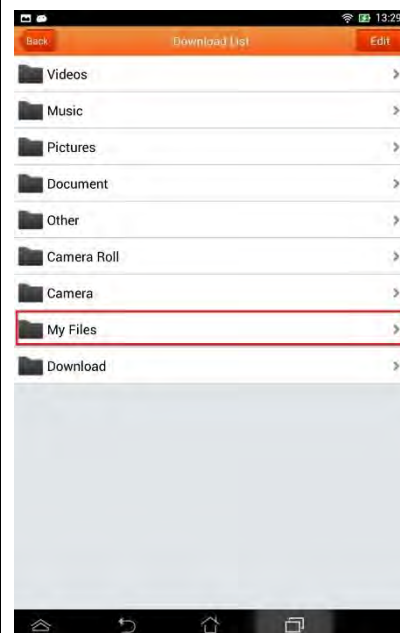


Step 4. Rotating the smartphone or tablet to enlarge the screen, click “Exit” to stop and return to previous page.

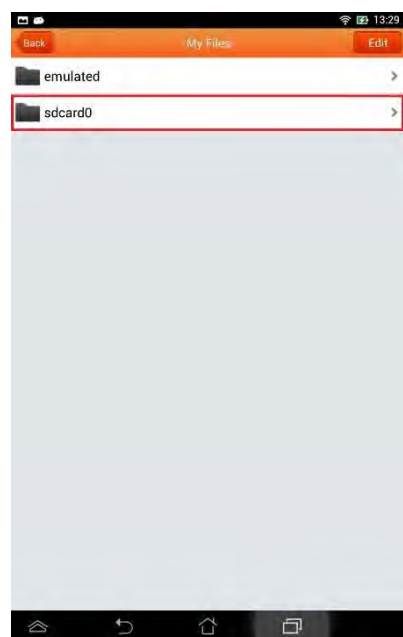
(If the functional key are hidden after rotating, just slightly touch the screen to show)



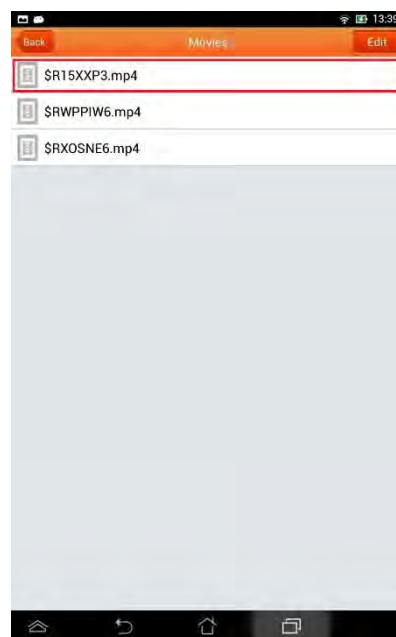
Step 5. Return to “Download List” and click “My Files”



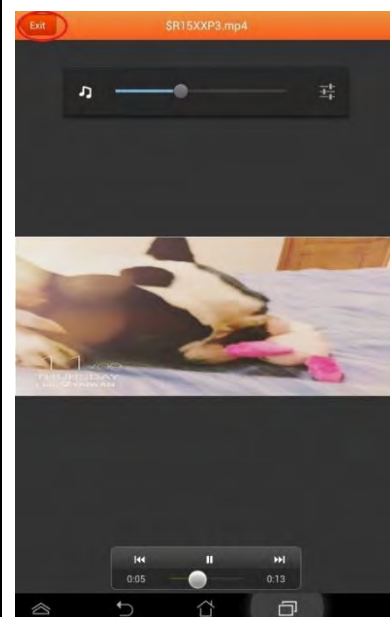
Step 6. Choose the file path you want to browse.



Step 7. Directly select the video you want to watch.

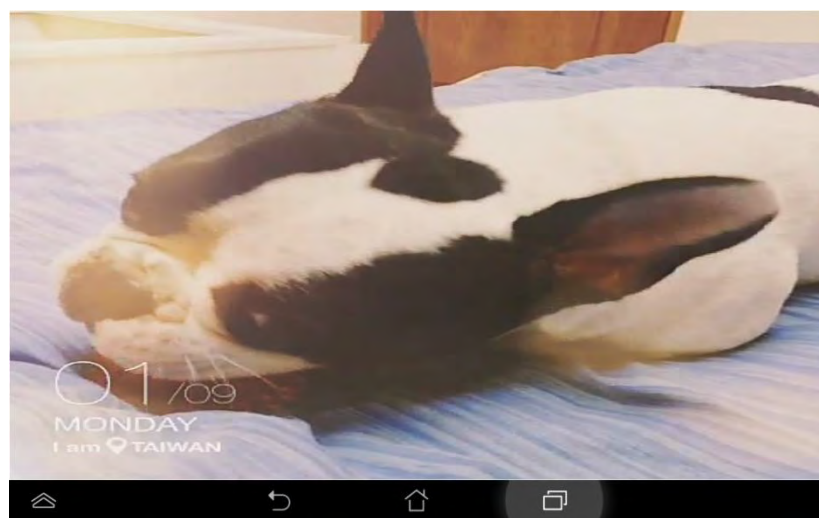


Step 8. During video play, click "Exit" to stop and return to the previous page.



Step 9. Rotate the smartphone or tablet to enlarge the screen, click "Back" to stop and return to the previous page.

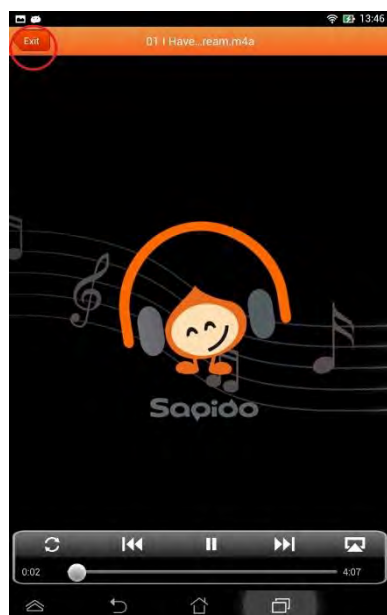
(If functional key is hidden after rotating, it will be again appeared after rotate it back.)



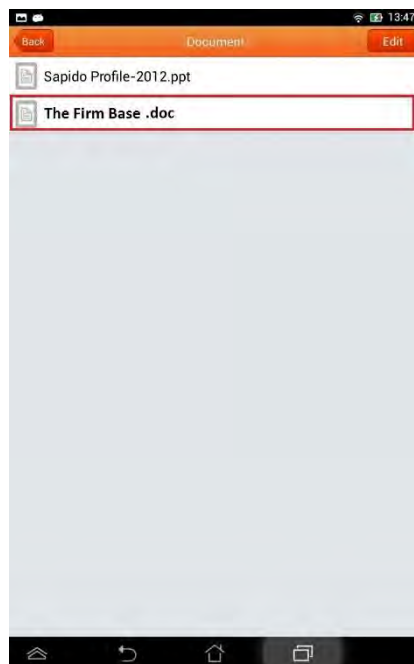
Step 10. Return to Download List page and click "Music".



Step 11. You can find the functions, such as pause, play, back/forward, repeat one and all, etc. in below functional bar. Click “Exit” to stop and return to the previous page.



Step 12. Please again select the file your want to browse.



Step 13. Before document open, your smartphone will ask which APP you want to apply for browse. Please select APP and click “Only Once”.  
(If you want to always browse via this APP, please click “Always”.)



Step 14. Document browsing...



## 6.2.2 Rename

Step 1. First find the path of files you want to rename, and click “Edit” on top right corner.



Step 2. You will find the rename key and edit functional key appeared on the right and bottom side of page.



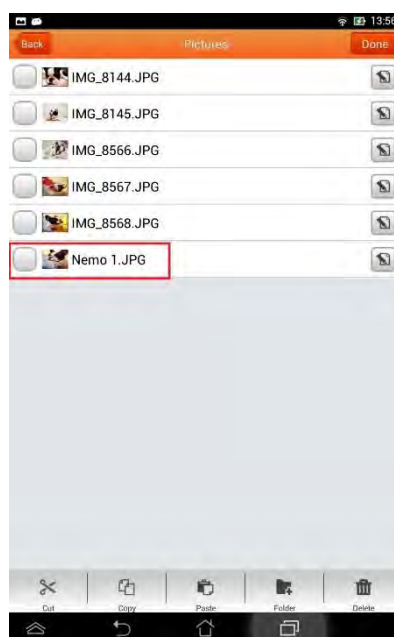
Step 3. Click the function key in the right hand side to rename the file.



Step 4. Enter new name and click “Apply” to confirm.



Step 5. Rename succeeded, new name has been shown in checklist.



### 6.2.3 File Edit

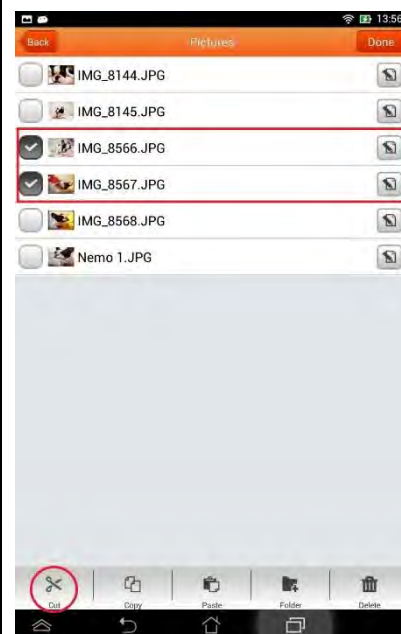
Step 1. First find the file you want to edit, and click “Edit” on the top right corner.



Step 2. Function keys of Rename and Edit will appear in the right hand side and in the bottom (cut, copy, paste, folder and delete)



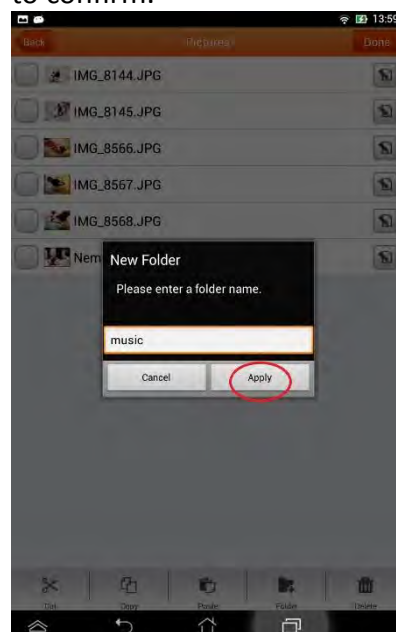
Step 3. You can do the file and data edit here; please select the files you want to sort and click “Cut✂”



Step 4. Click “Folder”



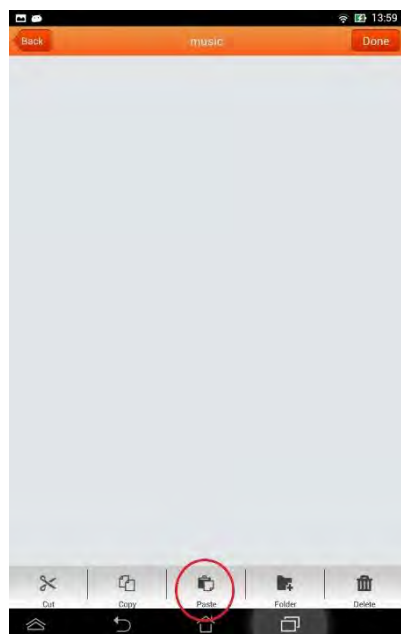
Step 5. Enter the name of new folder and click “Apply” to confirm.



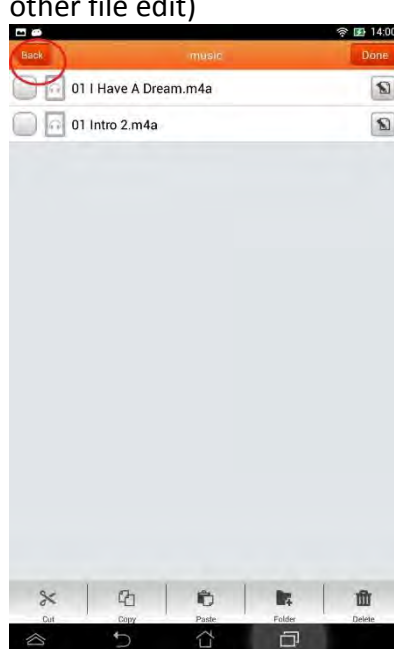
Step 6. Select the new added folder.



Step 7. Click “Paste” to paste the music file cut in Step 3 to complete file management and edit.



Step 8. Congratulation! Music file has been moved to “Music” folder  
(Click “Done” to end the edit, or click “Back” to continue other file edit)



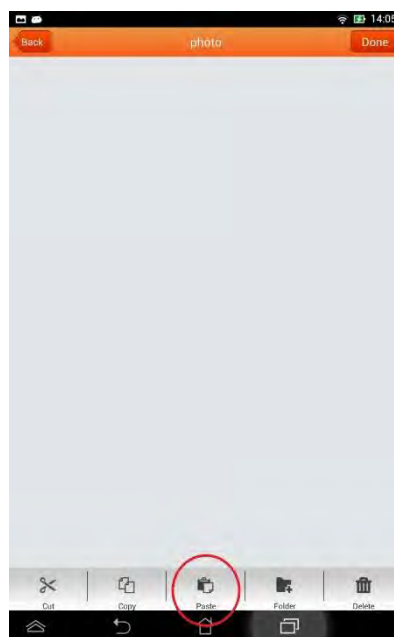
Step 9. Return to the previous page and continue other edit. Please select the file you want to copy, and click below “Copy”



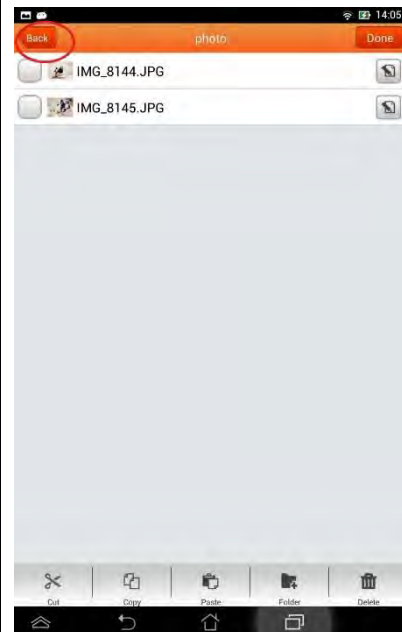
Step 10. Copy the selected file to any folder of Download List or click “Folder” to add new folder.



Step 11. Enter the new folder, and click “Paste” to paste your photos you have selected.



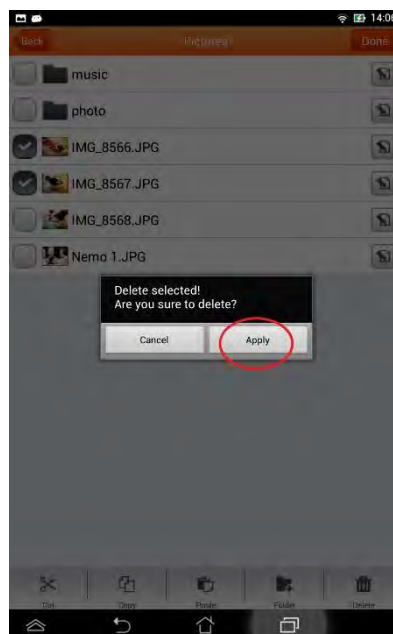
Step 12. Click “Back” to the front page.



Step 13. Return to the previous page to continue other file edit. Select the files you want to delete, and click “Delete” in below function key.



Step 14. Again confirm whether to delete the file or not; click “Apply” to confirm the delete.



Step 15. File delete succeeded. To end the edit, click “Done” on the top right corner. °



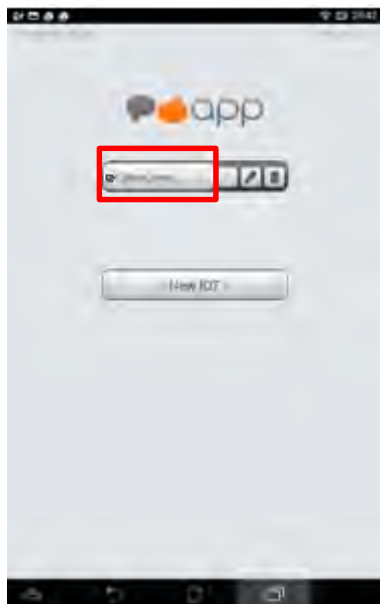
Step 16. End up your editing.



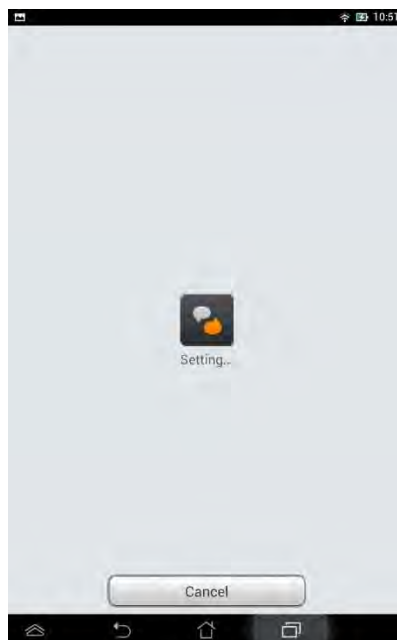
## 6.2.4 Offline Browse

Under the off-line status, you can still access “Download List” for browse and edit the files in Download List.

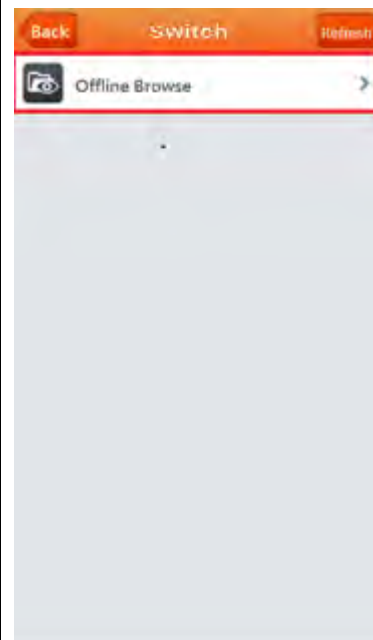
Step 1. When the domain is disconnected, the light indicator will become gray. Please select the network.



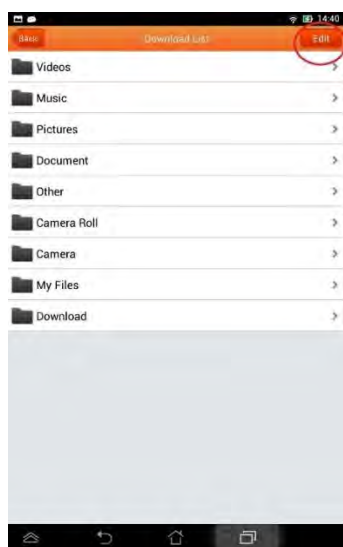
Step 2. Connecting, please await.



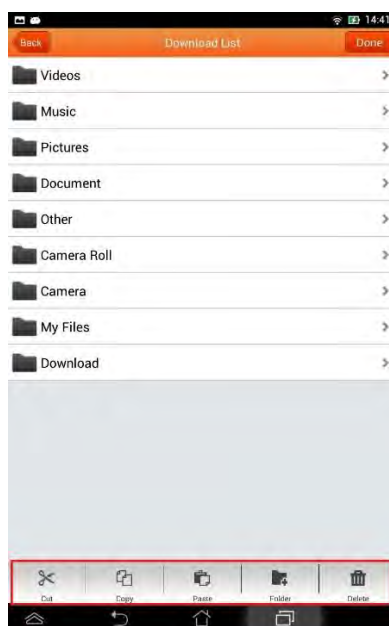
Step 3. Please click “Offline Browse”.



Step 4. After access the download list, you can browse the video and music, etc. or click “Edit” on the top right corner to edit files.



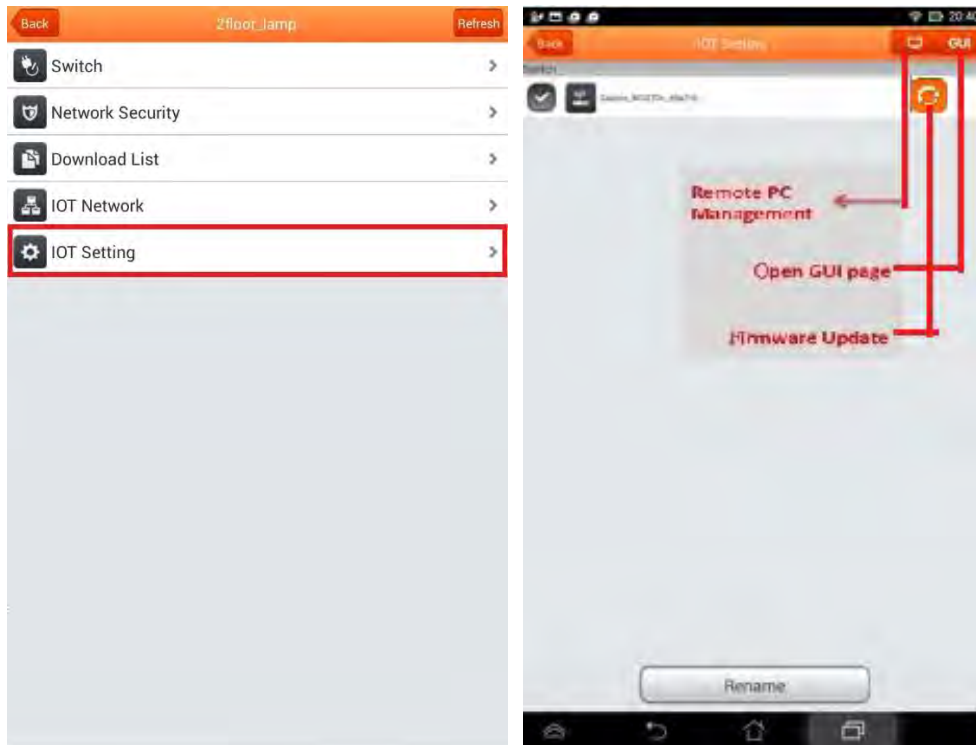
Step 5. Edit function key (cut, copy, paste, folder and delete) will appear in bottom side of page. Refer to [6.2.3 File Edit](#) for detail operating method.



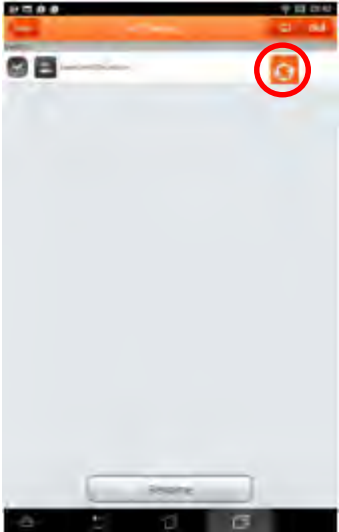
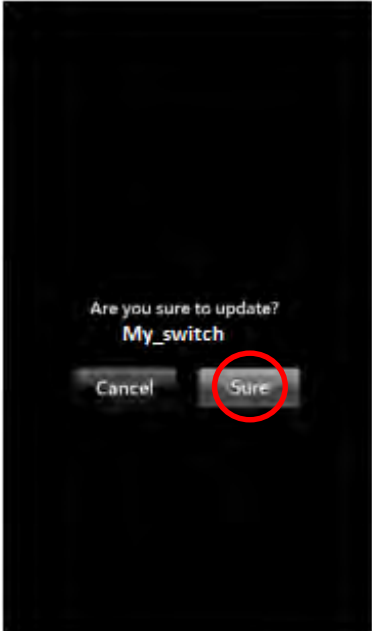
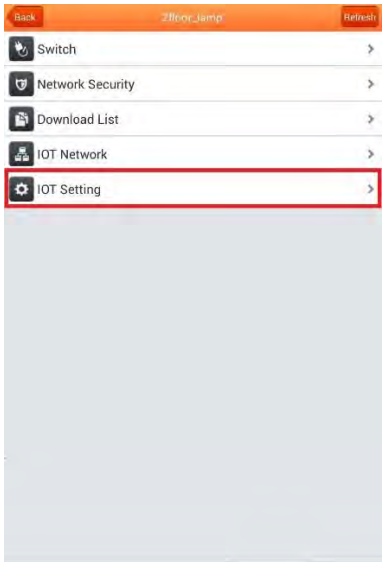
### 6.3 IOT Settings- How to manage Switch device in system

How to give a new name for your Switch system? Please operate in the IOT Settings page.

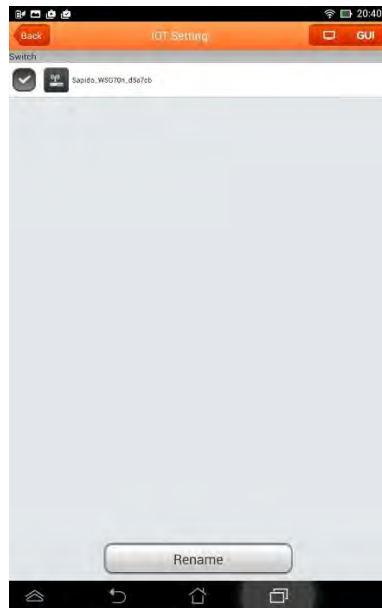
The IOT Settings page offers several functions like rename, and the symbols of Graphic User Interface (GUI), firmware update, and PC management. You can view the detail of all the wireless devices and name.



### 6.3.1 How to auto update the firmware version

|                                                                                                                                                                                                                                                                                                |                                                                                                                                               |                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Step 1. When the update symbol  appear on the right next to one of the sensors, click it and complete the updating.</p>  | <p>Step 2. Click &lt;Sure&gt; before double check</p>      | <p>Step 3. Under connecting... Do not turn off or log out.</p>  |
| <p>Step 4. You will see Sensor Alarm Router (WDG71n) lights on green after updating</p>                                                                                                                     | <p>Step 5. Enter Sapido APP then log in your network</p>  | <p>Step 6. Click &lt;IOT Settings&gt;</p>                      |

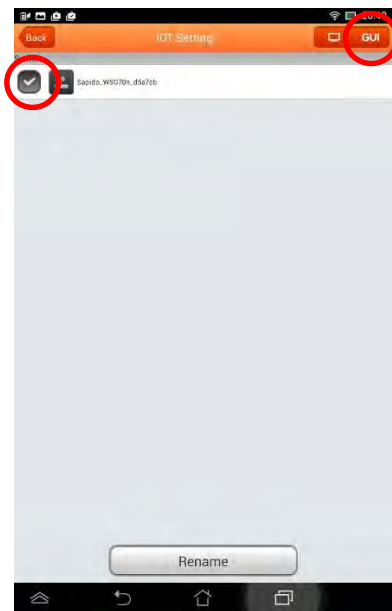
## Step 7. Congratulations! You got the latest firmware version.



### 6.3.2 The Function of GUI

You can open GUI in IOT Settings page. GUI offers the function of viewing firmware version, today's date & time, time of power-on, and network status. Also, it can setup VPN, SSID...and so on.

Step 1. Select one of the sensors, then click <GUI> on the top right corner.



Step 2. Enter the page of GUI.  
(You will see the page as same as when you viewing from computer)



Step 3. You can arrange the screen for easier watching.



## 7. “How to add another Cloud Switch” instruction

### 7.1 Add a new Cloud Switch (WSG70n)

You might have several switches (WSG70n) for your numerous electric appliances. Below are the steps of make connection of all of your Switches (WSG70n) at home. Follow the steps below:

Step 1. Switch to the W mode (Wi-Fi mode) and plug-in



Step 2.  WAN/LAN light will turn red to green while starting up. About after 30 seconds, Wireless lights  will turn green, means that starting up was successful.



Step 3. Get started to make the WPS wireless (Wi-Fi) connection of both of your Cloud Switches (WSG70n): Please press the WPS button on both Cloud Switches (WSG70n) separately. When both of the lights stop blinking, means the connecting and encryption completed.

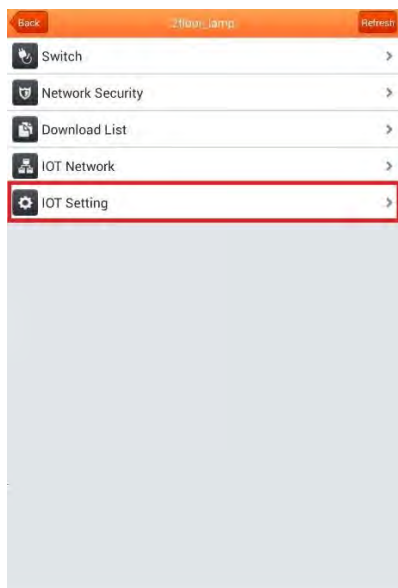


Smart Switch (WSG70n)



Smart Switch (WSG70n)

Step 4. Enter Sapido APP then log in your Switch network then click <IOT Settings>



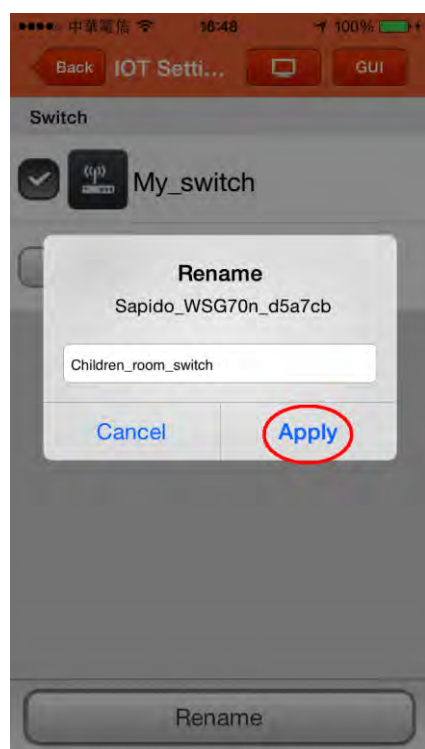
Step 5. You will see the new Cloud Switch (WSG70n) under the page of IOT Setting.



Step 6. Please select the new Cloud Switch (WSG70n), then click <Rename>



Step 7. Enter the new name and click <Apply> for easier manage events in the future.



Step 8. Under connecting... Please wait



Step 9. Cloud Switch (WSG70n) complete setting with new name

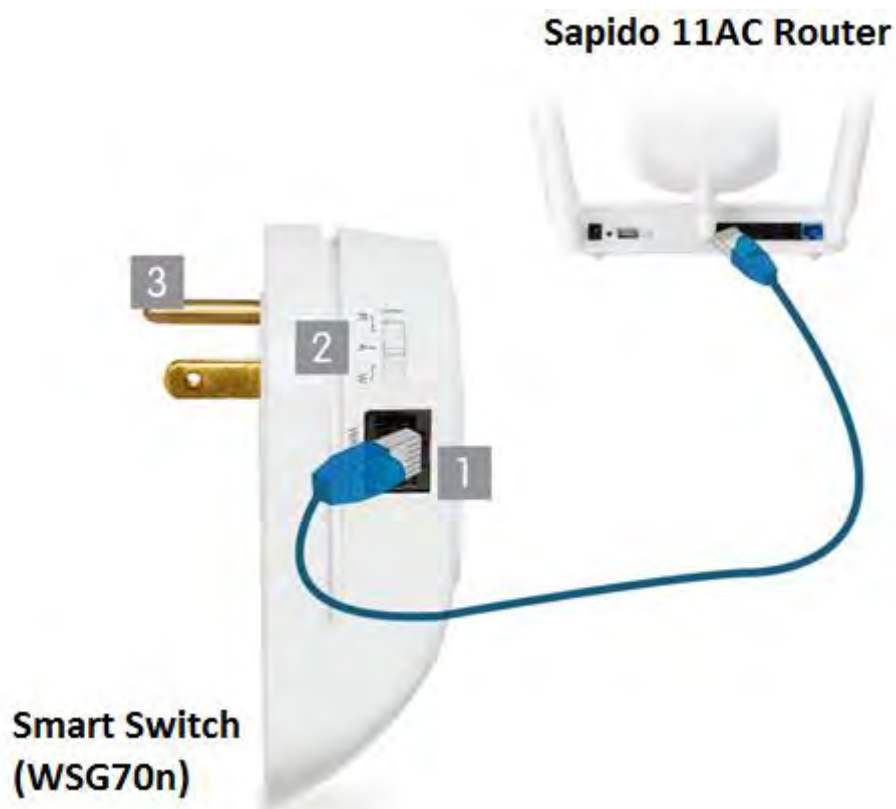


## 8. How to connect Cloud Switches (WSG70n) to Sapido 11AC routers at your home?

If you already have Sapido 11AC routers (BR 261c, GR267c, BRC65c), there are two ways (Wired & Wireless) to connect Cloud Switches (WSG70n) to other Sapido devices at your home.

### 8.1 Wired network connecting- Transfer to wireless network mode

Step 1. Use network line to hook up Sapido 11AC router and Cloud Switches (WSG70n), and switch to the A mode. Plug-in.



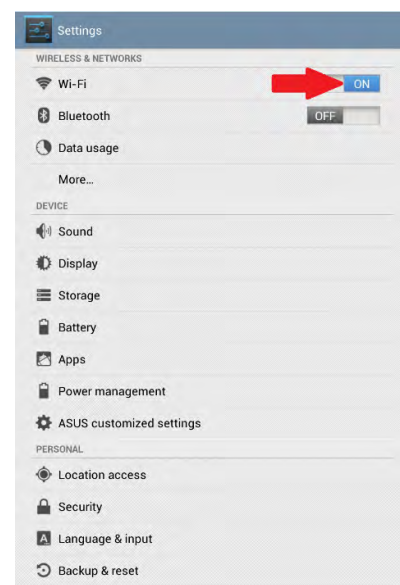
Step 2.  WAN/LAN light will turn red to green while starting up. About after 30 seconds, Wireless lights  will turn green, means that starting-up was successful.



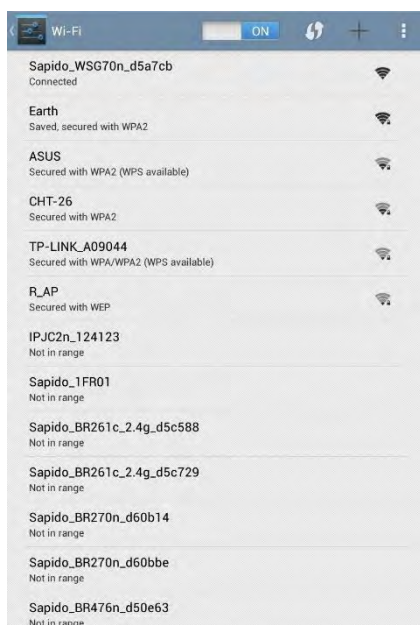
Step 3. Open the <Setting> page on your phone



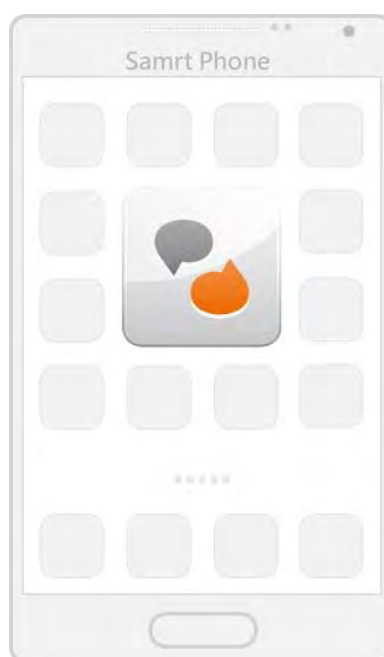
Step 4. Turn on Wi-Fi and search for the Cloud Switch (WSG70n) Wi-Fi network.



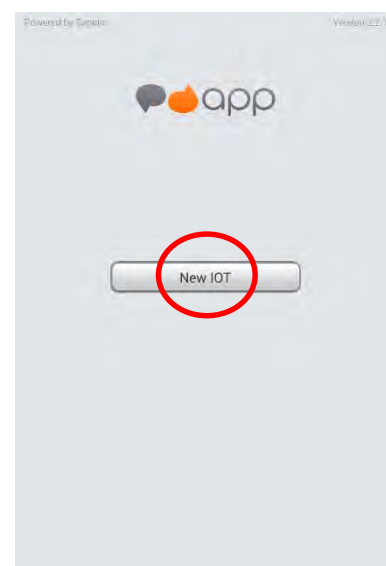
Step 5. Get on Wifi from either Cloud Switch (WSG70n) or other Sapido 11AC routers.



Step 6. Open the Sapido APP

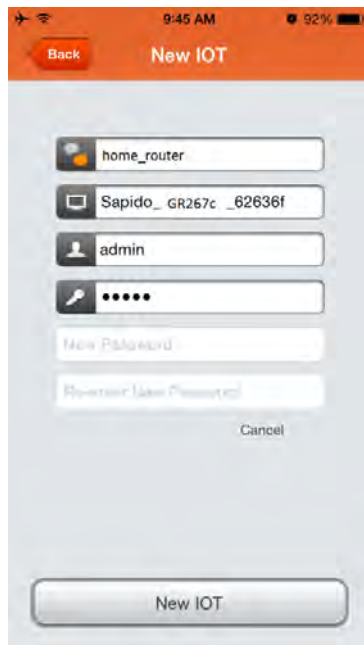


Step 7. Click <New IOT>



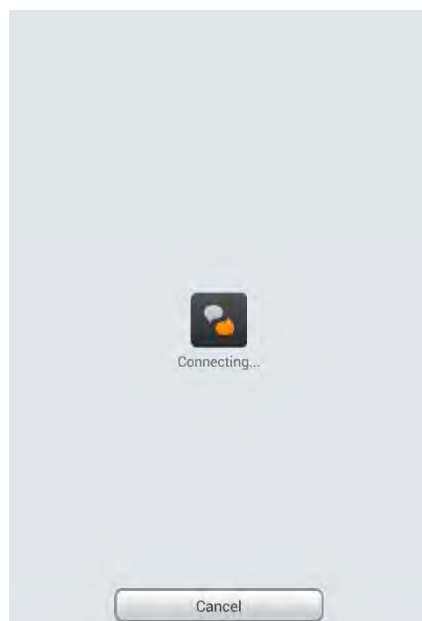
Step 8. Sapido APP will show the network device name and user name. All you have to do is to give a name for the network domain in  blank and enter the default password “admin” in  blank.

In order to protect your network domain security, please click <Change Password> and enter the new password. Then, click <New IOT> to finish the process. Now you have to enter your new password to access the domain security.

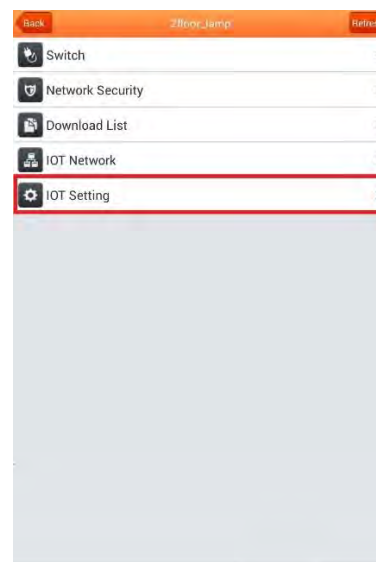


|                                                                                    |                                  |                                                                     |
|------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
|   | IOT name of Domain               | You can give your IOT Name in the blank.                            |
|   | Device Name                      | The Device name will show up automatically, doesn't need to change. |
|   | User name of Domain              | The account will show up automatically, doesn't need to change      |
|   | Password of Domain               | Need to enter the default password “admin”                          |
|  | The Options of Changing Password | You can change the password for your domain                         |

Step 9. Under connecting... Please wait



Step 10. Enter Sapido APP then log in your security network then click <IOT Settings>.



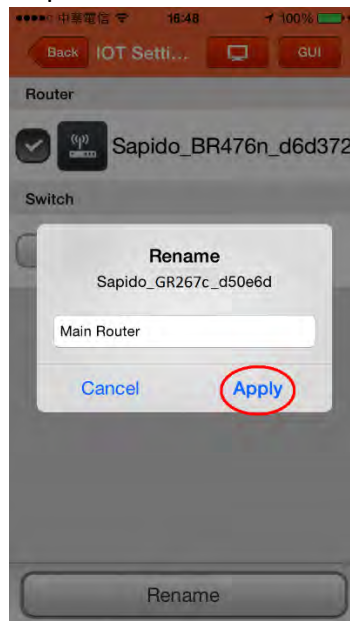
Step 11. You will see all the Sapido routers and devices under connecting after enter the page of IOT Settings. You can rename them. Later on, you will see all the devices with new name and battery status.



Step 12. Rename the router:  
Select the router and click  
<Rename>



Step 13. Enter the new name  
and click <Apply>, then  
complete rename the router



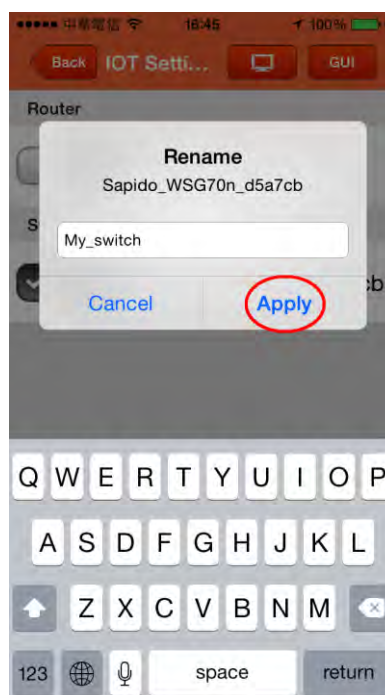
Step 14. The router complete  
setting with new name



Step 15. Rename the Smart  
Switch Router: Select the Smart  
Switch Router and click  
<Rename>



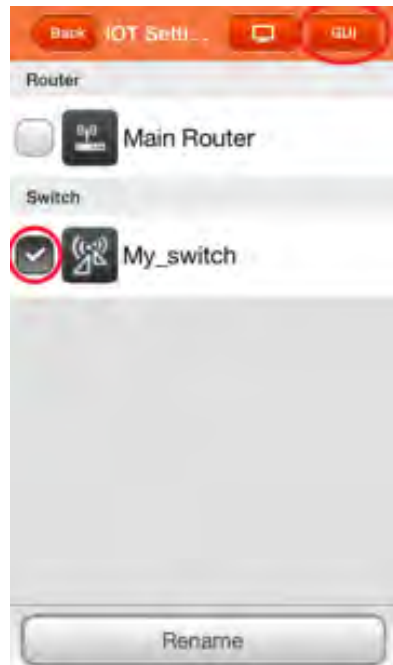
Step 16. Enter the new name  
and click <Apply>, then  
complete rename the  
controller



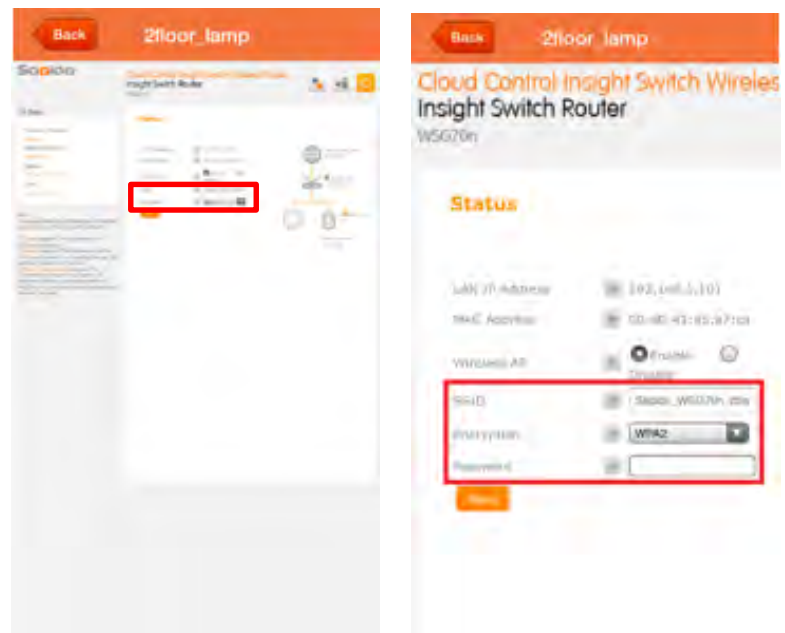
Step 17. Complete the Smart  
Switch (WSG70n) setting with  
new name



Step 18. After rename all devices, please set up Wi-Fi password to protect your network for Smart Switch (WSG70n). Select the Switch and click <GUI> on the top right.



Step 19. You will see IOT Network of the router. Please select the type of encryption to "WPA2", and enter the new password (at least 8 characters/numbers), click <Apply>. (You can arrange the screen for easier watching manually)



Step 20. Under connecting... Please wait



Step 21. After setting, back to the network main page to get started your security system.



## 8.2 Wireless network connecting- Transfer to Wireless network mode

Step 1. Switch to the W mode (Wi-Fi mode) and plug-in.



Step 2.  WAN/LAN light will turn red to green while starting up. About after 30 seconds, Wireless lights  will turn green, means that starting-up was successful.



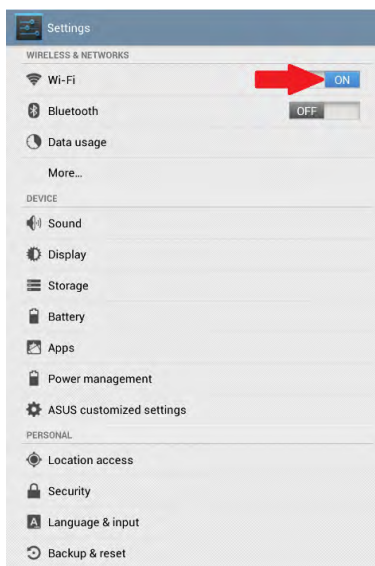
Step 3. Get started to make the WPS wireless (Wi-Fi) connection of Smart Switch (WSG70n): Please press the WPS button on both Smart Switch (WSG70n) and Sapido router separately. When both of the lights stop blinking, it means the connection and encryption are completed.



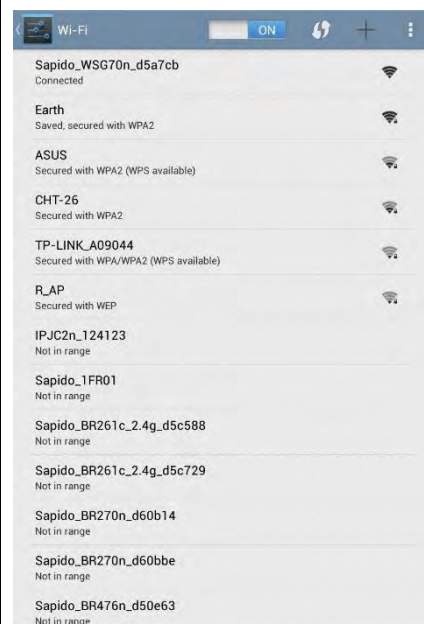
Step 3. Open the <Setting> page on your phone



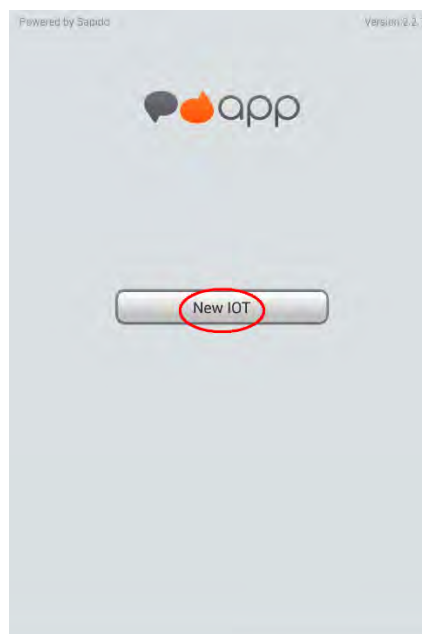
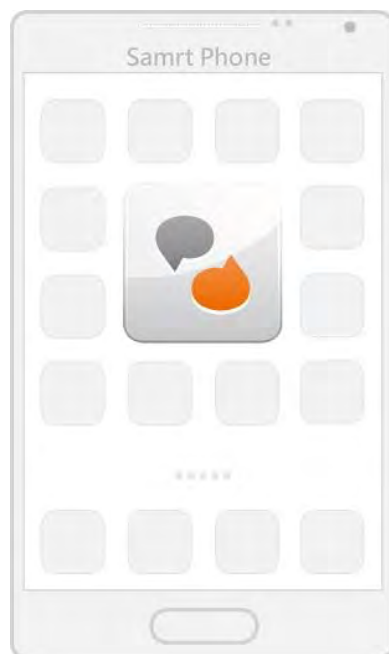
Step 4. Turn on Wi-Fi and search for the Cloud Switch (WSG70n) Wi-Fi network.



Step 5. Get on Wifi from either Cloud Switches (WSG70n) or other Sapido 11AC routers.



Step 6. Open Sapido APP and click "New IOT".



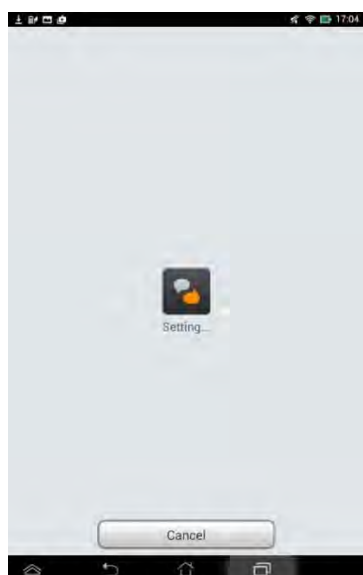
Step 7. Sapido APP will show the network device name and user name. All you have to do is to give a name for the network domain in  blank and enter the default password “admin” in  blank.

In order to protect your network domain security, please click <Change Password> and enter the new password. Then, click <New IOT> to finish the process. Now you have to enter your new password to access the domain security.

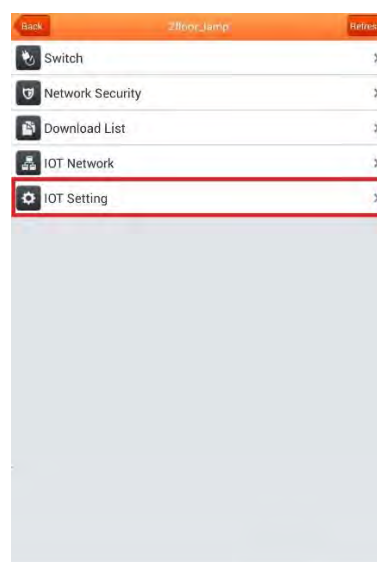


|                                                                                   |                                  |                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
|  | IOT name of Domain               | You can give your IOT Name in the blank.                            |
|  | Device Name                      | The Device name will show up automatically, doesn't need to change. |
|  | User name of Domain              | The account will show up automatically, doesn't need to change      |
|  | Password of Domain               | Need to enter the default password “admin”                          |
|  | The Options of Changing Password | You can change the password for your domain                         |

Step 8. Connecting, please await...



Step 9. Click “IOT Setting”



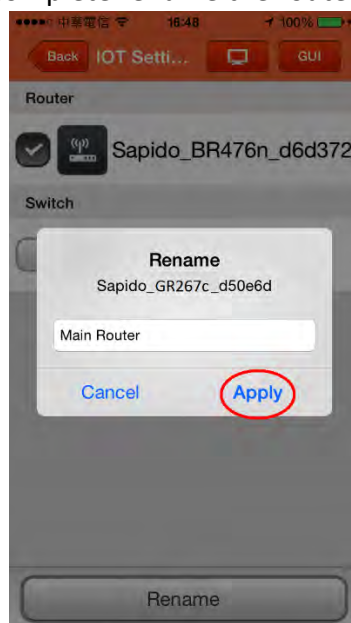
Step 11. You will see all the Sapido routers and devices under connecting after enter the page of IOT Settings. You can rename them. Later on, you will see all the devices with new name and battery status.



Step 12. Rename the router:  
Select the router and click  
<Rename>



Step 13. Enter the new name  
and click <Apply>, then  
complete rename the router



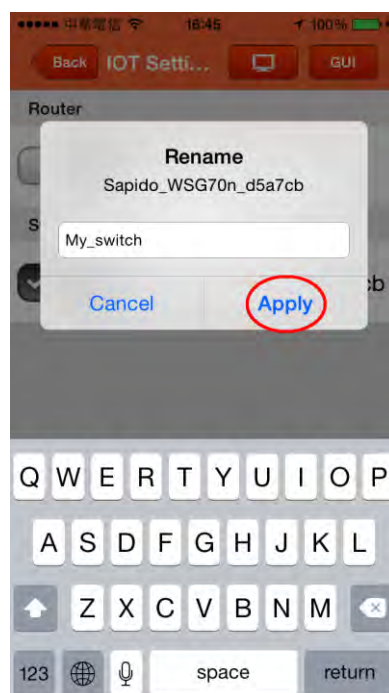
Step 14. The routers complete  
setting with new name



Step 15. Rename the Smart  
Switch Router: Select the Smart  
Switch Router and click  
<Rename>



Step 16. Enter the new name  
and click <Apply>, then  
complete rename the  
controller



Step 17. Complete the Smart  
Switch (WSG70n) setting with  
new name

