Quick Installation Guide (v1.0)

Smart Cloud Security
Security Alarm System
CS104x

Step 1-1. Hardware Content

- WDG71n: Cloud Environment Sensor Router - Temperature/Light/Sound
- MDKA0z: Cloud ZigBee Infrared Motion Sensor
- DDLA0z: Cloud ZigBee Door&Window Magnetic Sensor
- IPJC2n: Smart Cloud Night Vision Camera with Audio Wireless Router

Step 1-2. Hardware Installation

1. Power on WDG71n Cloud Environment Sensor Router and wait for 30 seconds till the "ZigBee" and "Wireless/WPS" LED turn green.
2. Lift open the battery cap --> Install 2 * AAA 1.5v batteries in MDKA0z --> Switch to ON and close the battery cap.
3. Power on all devices and activate the Smart Cloud Security System to set off alarm and APP push notification and 30 seconds video event recording. Turn on Alarm or broadcast your voice to deter the intruder via the speaker to keep home safe and secure.

Step 2. Download APP

1. Android
   - Go to Google Play Store and Download
   - Complete the APP Installation and you'll find Sapido Icon on smartphone screen

2. iOS
   - Go to APP Store. Search for "Sapido" and Download
   - Complete the APP Installation and you'll find Sapido Icon on smartphone screen
   - Go to Smartphone Settings -> Wi-Fi -> Connect to WDG71n WiFi network, it will pop out the login page, please select "Cancel" and "Use Without Internet".
   - Connect to Sapido WDG71n WiFi network, it will pop out the login page, please select "Cancel" and "Use Without Internet"

Step 3. IOT Setting

1. Find Sapido APP Icon and Click "New IOT"
2. Please create your "IOT Name" For example: "My Home Security"
3. Please enter the default password then CLICK Change Password to setup your new password.
4. Click "New IOT" and wait for the connection.
5. You'll find the New IOT Account in APP login page.

Step 4. Login the Account and Go to "IOT Setting"

1. You'll see Security Devices on the list. Choose "WDG71n" to Rename the device.
2. Rename and "Apply" Click "Back" to the previous page.
**Step 4. Internet Setting**

Set up the internet connection, and you'll receive the Sapido APP Push Notification on Smartphone or control security device when you are away.

1. Connect the Ethernet cable to WDQ7N in WAN port.
2. Go to “Internet Setting” in APP main page. It will automatically detect the WAN type (Internet).
3. Click “Apply” to complete the Internet Settings.
4. Open Sapido APP and you'll see the IOT account.

**Step 5. Application**

ARM your alarm system when you are away from home. Whenever WDQ7N detects abnormal sound or movement, it will trigger alarm and send you the APP Push Notification at the same time.

1. **APP Push Notification**
   - Your smartphone will receive the APP push notification when the alarm is triggered. Click the APP push message to enter the IOT security APP.
   - Click “Record” to enter the schedule and view videos.

2. **Motion Detect**
   - When the warning sign “Arm” appears in front of the domain, this shield sign will turn to red.
   - Click the red shield sign “Arm” to turn off the alarm, the shield will change to green. Enter the IOT account, then click view the “Cloud Message”.

3. **Sound Detect**
   - When the warning sign “Arm” appears in front of the domain, this shield sign will turn to red.
   - Select the sound detection event to check the detailed information on the event page.
   - Click the silence sign “Arm” to turn off the alarm immediately.

4. **Motion Detect**
   - When the warning sign “Arm” appears in front of the domain, this shield sign will turn to red.
   - Select the specific event to check the detailed information on the event page.
   - Click the silence sign “Arm” to turn off the alarm immediately.

5. **Motion Detect**
   - When the warning sign “Arm” appears in front of the domain, this shield sign will turn to red.
   - Select the specific event to check the detailed information on the event page.
   - Click the silence sign “Arm” to turn off the alarm immediately.

6. **Sound Detect**
   - When the warning sign “Arm” appears in front of the domain, this shield sign will turn to red.
   - Select the specific event to check the detailed information on the event page.
   - Click the silence sign “Arm” to turn off the alarm immediately.

**Voice Sender**

Send voice through the speaker of IPJC2n.

1. **Voice Sender**
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.

2. **Voice Sender**
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.

3. **Voice Sender**
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.

4. **Voice Sender**
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.
   - Click “Voice Sender” and the microphone will appear on the screen to broadcast voice.

**Schedule**

1. **Schedule**
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.

2. **Schedule**
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.

3. **Schedule**
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.

4. **Schedule**
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.

**Recording/View Videos**

To take the real-time event recording and view videos that saved in the USB flash drive of IPJC2n.

1. Record/View Videos
   - Click “Record/View Videos” to record and view videos.
   - Click “Record/View Videos” to record and view videos.
   - Click “Record/View Videos” to record and view videos.

2. Schedule
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.
   - Click “Schedule” to set up schedule.

3. Screenshot/View Pictures
   - Click “Screenshot/View Pictures” to capture the photo immediately.
   - Click “Screenshot/View Pictures” to capture the photo immediately.
   - Click “Screenshot/View Pictures” to capture the photo immediately.

4. Arm
   - Click “Arm” to create alarm sound to deter the intruder.
   - Click “Arm” to create alarm sound to deter the intruder.
   - Click “Arm” to create alarm sound to deter the intruder.

5. Sound Detect
   - Same as Motion Detect
   - Same as Motion Detect
   - Same as Motion Detect

6. Play
   - Play music from the USB flash drive of IPJC2n.
   - Play music from the USB flash drive of IPJC2n.
   - Play music from the USB flash drive of IPJC2n.

7. Voice Sender
   - Send voice through the speaker of IPJC2n.
   - Send voice through the speaker of IPJC2n.
   - Send voice through the speaker of IPJC2n.

8. Voice Sender
   - Send voice through the speaker of IPJC2n.
   - Send voice through the speaker of IPJC2n.
   - Send voice through the speaker of IPJC2n.

9. 4x Digital Zoom
   - Screen Zoom in function available to view the certain area clearly.
   - Screen Zoom in function available to view the certain area clearly.
   - Screen Zoom in function available to view the certain area clearly.
Quick Installation Guide (v1.0)

Insight Switch Router
Smart Cloud Control Insight Switch Wireless Router
WSG70n

Step 1. Hardware Content

100V-240V Switch
Connect to Non-Chip Home Appliances

Step 1-2. Hardware Installation

1. Plug-in, and wait for 30 seconds to start up. When Wireless/WPS light turns to green, that means the start-up was successful.

Step 2. Download APP

1. Android
   - Go to Google Play Store. Search for “Sapido” and download
   - Complete the APP installation and you will find Sapido icon on smartphone screen

2. iOS
   - Go to APP store. Search for “Sapido” and download the APP
   - Complete the APP installation and you will find Sapido icon on smartphone screen.

Step 3. IOT Settings

1. Find Sapido APP icon and click “New IOT”
2. Please create your IOT Name
   - Enter default password admin then click “Change Password” to setup your new password
   - Click “New IOT” and wait for the connection
3. You’ll find the New IOT Account in APP login page

Situation Application

Used for electric appliances with Non-chip controlled

Notice
Do not plug extension cord in Cloud Wireless Switch

You can see the security system is built-up and rename the name of the device in IOT Settings.

After entering the new name, please click “Apply”, then the Insight Switch Router (WSG70n) will show the new name.
Press “Back” to go to the front page.
Step 4. Internet Settings

Setup the Sapido APP connection, and you can control your electronics via your smartphone. Follow the steps below to setup:

1. Connect the Ethernet cable to WSG70n WAN/LAN port

2. Click Internet Settings, it will automatically detect the WAN type(Internet)

3. For xDSL Setting, please enter the username and password provided by ISP.

4. Wireless Encryption WPA2 (high security) is recommended with at least 8 letters/numbers.

5. Click Apply to complete the Internet Settings.

6. After the internet setup, you'll be guided to the first login page. You can use smartphone 3G/4G network to login APP and check the Internet Settings.

Step 5. Application

Sapido APP offers power consumption measurement, power switch setup, schedule making, and start-up timing with the specific electric appliances for historical electric information reference. It also provides the function of over-heating protection. It will offer you a lifestyle with smart protection, power saving, and energy conservation.

How to Turn On/Off the Smart Switch

1. Click the power button

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

The Functions of Smart Switch

Step1. Click “Switch”, and then select your specific electric appliance

Step2. You can view different functions such as:
- Power on Reason, Power consumption, Uptime & Since time of start-up
- Cloud Switch Schedule
- Use schedule set-up to turn on/off power
- Mobile APP Switch: Use mobile APP to turn on/off power
- Button: Use Button on the Smart Outlet to turn on/off power
- Computer APP: Use APP on your computer to turn on/off power

To delete all the data, click Reset

The Functions of Smart Switch

Step1. Click Schedule setting

Step2. Press New and set up the Switch Mode and time of power on/off, then click Done. After this, it will lead you to the login page.

OFF: power off
ON: power on
Repeat: on/off circulation

History

Step1. Click History

Step2. You can view the history record of your electric appliances power on/off and working schedule

Cloud Switch Schedule: Use schedule set-up to turn on/off power
Mobile APP Switch: Use mobile APP to turn on/off power
Button: Use Button on the Smart Outlet to turn on/off power
Computer APP: Use APP on your computer to turn on/off power

To delete all the data, click Reset

How to connect all the Sapido routers to the WSG70n

If you already have Sapido routers at home, you can connect WSG70n to Sapido Router with “A” or “W” network mode.

“A mode” is wired transfer to WiFi network with less interference, “W mode” is connecting to WiFi network by Sapido router.

Wired AP network - Transfer to wired network mode

A Mode

Hook up Sapido router’s LAN and WSG70n LAN --> Switch to A mode on WSG70n and plug-in

Wireless AP network - Transfer to wireless network mode

W Mode

Switch to “W” mode on WSG70n --> plug-in, and wait for 30 seconds to start up
--> Press Sapido router’s WPS button until the red light is blinking
--> Once both of them turn green lights from red lights, connected and encryption was successful

and shut down the WSG70n.