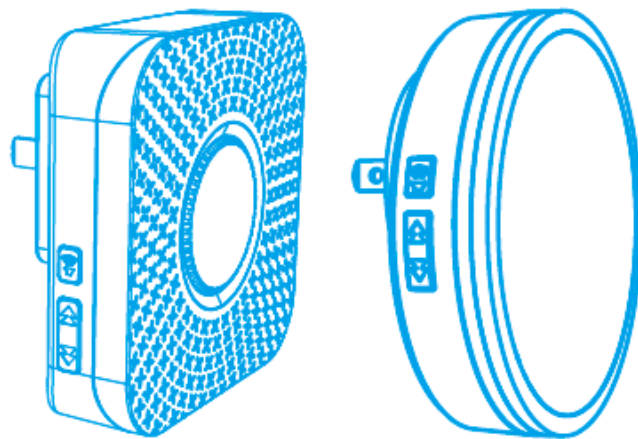


# Smart Cloud Alarm (XiaoAn) User Manual



Thanks for purchasing our products, please read this instruction before use

## SSG smart alarm Alexa Skill user guide

### How to make my SSG smart alarm XiaoAn work with Amazon Echo/Tap/Dot?

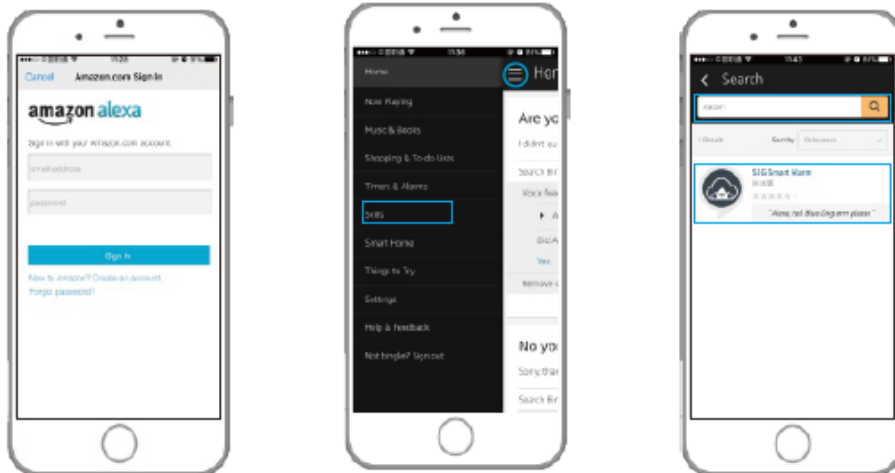
Before we start, we need to make sure that you have a SSG smart alarm XiaoAn and it is connected to WIFI, please refer to the user manual's subsequent chapters to connect Xiao An to WIFI.

**Step 1:** Download and install Amazon Alexa App to your smartphone.

**Step 2:** Log in the Amazon Alexa APP using your Amazon account.

**Step 3:** Use the hamburger menu icon to go into the Skill page.

**Step 4:** Search "xiaoan" in the search bar to enable the SSG smart alarm skill



**Step 5:** Enter your XiaoAn's SN and Password in the pop up window and tap "Sign In"

The SN of your Xiao An will be shown when you add Xiao An to the App, for more details, please refer to the introduction in the page 10th.

**Step 6:** Tap "Grant" to link your XiaoAn with your Amazon Alexa account, once your accounts have been linked successfully, you should see a success screen, now you can start controlling the SSG smart alarm XiaoAn with Echo/Tap/Dot using voice command, Such as

"Alexa, tell Blue Dog arm please"

"Alexa, tell Blue Dog disarm"

"Alexa, ask Blue Dog state"

"Alexa, tell Blue Dog ringing"

"Alexa, tell Blue Dog alarm"

"Alexa, tell Blue Dog mute"

**Note:** If your Android system's smartphone can not make Amazon Alexa connect with XiaoAn, Please kindly complete the connect on by your computer.



## General Information

---

The WIFI-enabled smart hub could be used for security alarm, elder care, and wireless doorbell. it allows you to get updates and change setting with smartphone anytime anywhere.

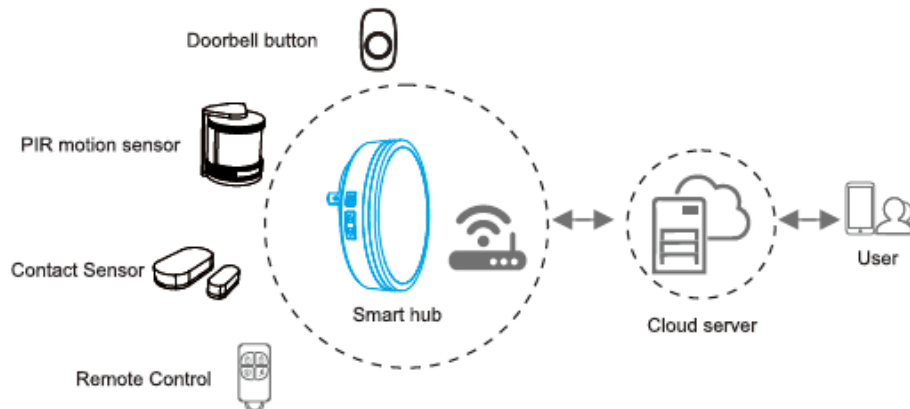
## Main Features

---

- WIFI-enabled cloud security alarm system
- App-based control and monitoring
- Know exact sensor that triggered in seconds
- Plug and play,easy setup in less than ten minutes
- Change settings and get live updates from miles away
- View the entire system or a single sensor anywhere anytime
- Easy to remove and take with you
- Built-in strobe siren, 80 decibels of volume
- Customize your system,Expandable,Supports up to 50 wireless accessories
- Customizable alert for each sensor
- More than just an alarm system ,Doorbell and Video monitoring are optional

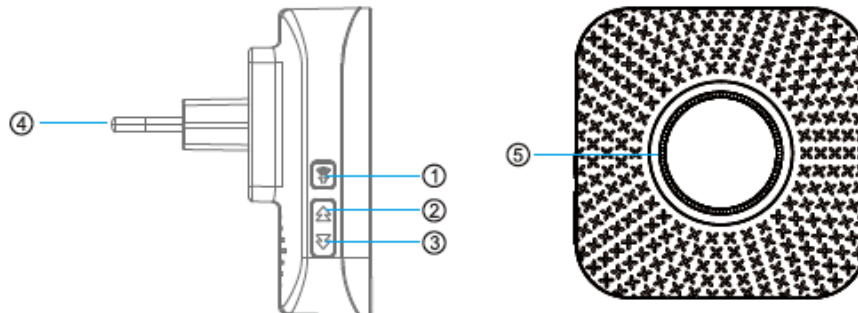
## How does it work?

---

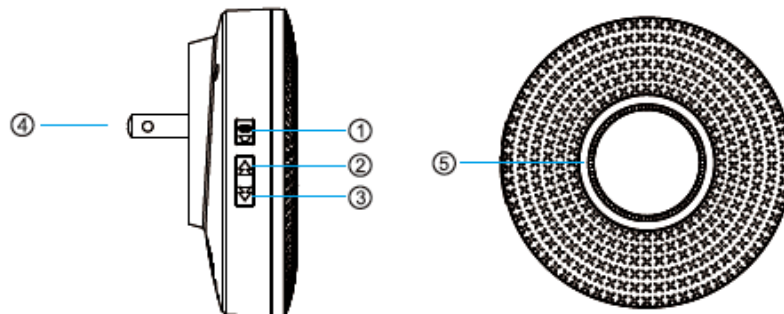


## System Overview

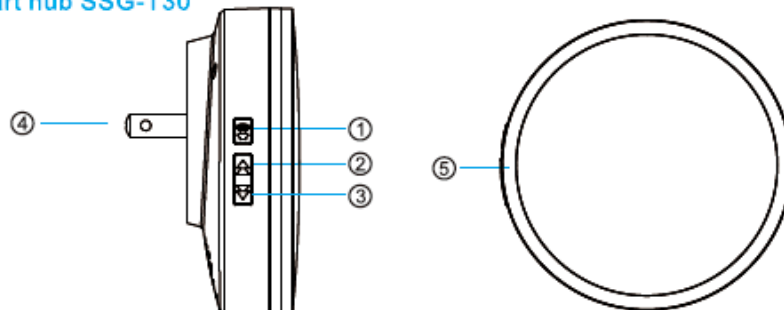
### Smart hub SSG-T12



### Smart hub SSG-T20



### Smart hub SSG-T30



① **Turn ON AP mode:**

Press the button for 5s , the hub will come with a continuous beeping sound, blue light flash, then the WIFI hot spot is opened

And then turn on your cellphone, connect the WIFI hot spot named Sa\*\*\*\*, 12345678 is the initial password.

② **Turn ON pairing mode:**

short press this button to turn ON pairing mode.

**Reset:** Long press the button until 2 beeps heard

③ Long press the button to turn on/off the machine

④ **AC plug**

**Voltage:**AC110~240V;EU,US,UK,AU plug optional

⑤ **LED lighting definitions:**

Arm: The red light is on always

Disarm:The red light is off

Bypass: (Home mode) the pink light blinking slowly

WIFI connection successful: Blue light on

WIFI connection is invalid: Blue light quick blinking

The hub is connected to serve: Blue light flashes once every 5s

Alarming: Pink light blinking and built-in siren hooting

## APP Download

Scan the QR codes below or search the keyword "SSG An-Home" on APP store for IOS or "An Home" on Google play for Android to download the APP





Android

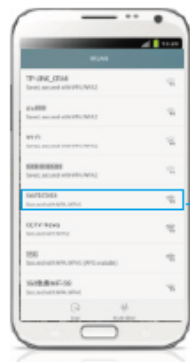


iOS



## APP and Hub pairing

1. Power on the smart Hub.
2. Turn on AP mode by long pressing this button , when the blue light is quick blinking and the siren is beeping, it is under AP mode. Short press this button , it will exit AP mode.
3. Find the WIFI hotspot that starts with "SAxxx" in your mobile phone WIFI list to connect to the Hub, the default password is 12345678, AP mode will be on for 5 minutes and exit automatically.

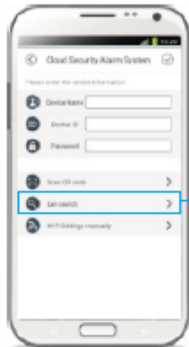


Find the WIFI hotspot emitted by the smart hub whose name starts with "SAxxx", the default password is 12345678

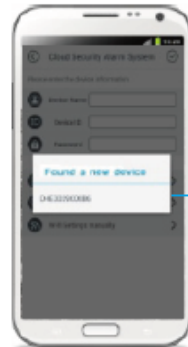
Note: After paired successfully, the smart hub will stop beeping

4.Lanuch the APP,tap the add button" + " and select "Cloud Security Alarm System"

5.Tap "LAN search"and select the device ID from search result, enter device name and password, tap the confirm button to save. the initial password is 1234.



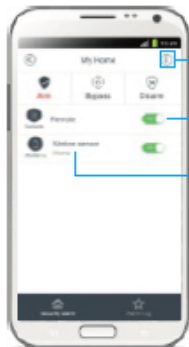
Automatically search the device in LAN network



Tap the Device ID, Enter device name and password

Note: The initial device password is 1234,the device name is user-defined

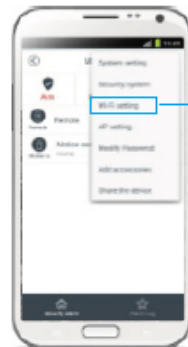
6.Enter into the control page by tapping the added device,tap the setting button and select "WIFI setting"from the pull-down list, Tap "WIFI Management"to search WIFI around the hub and select one to connect,the blue light will flash once per 5s,if the hub is connected to server successfully.



Setting button

Enable/Disable

Long press to edit



Click Wi-Fi setting to configure Wi-Fi





Note: Make sure the smart hub is under AP mode and your smartphone is connected to the smart hub during WIFI setting.

## Add/Delete/Edit accessories

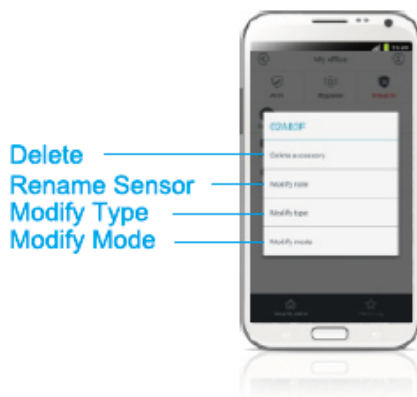
### Add accessories

**Method 1:** Short press the pairing button on the hub to enter pairing mode, activate the accessory and succeeded with a beep.

**Method 2:** Start pairing mode from APP, activate the accessory and succeeded with a beep.

### Edit/Delete accessories

Long press the accessories name on your smartphone, then you can edit the accessories' mode, type, name, or delete the accessories.



1)The hub will recognize remote and doorbell button automatically, the other sensors you should edit the type after added.

2)You could rename the enrolled sensor to get a user-defined alert

3)You could disable/enable each sensor anytime anywhere

4) There are four modes for each sensor:

**Normal:** In arm mode, when normal sensors are triggered, system will alarm. In disarm mode, when normal sensors are triggered, system will not alarm.

**Home(Bypass):** In home mode, only normal sensors will be triggered and home sensors will not be triggered while alarming, this will allow user to move freely at home.

**24 Hour:** Regardless the system is armed or disarmed, when 24 hour sensors are triggered, system will alarm at once.

**Delay:** In arm mode, when delay sensors are triggered, system will alarm after the entry delay time you have set.

## APP Operation and Setting

---



Share the device with your loved ones

### System setting

**Hooping time of siren:** the time that siren will hoot while alarming, the initial time is 1 min.

**Arm delay:** Exit delay gives you time to exit after arming.

**Alarm delay:** Entry delay gives you time to disarm the system upon entry, before an alarm occurs. only the delay sensors are invalid, the non delay

sensors will be triggered normally.

**Timing arm/disarm:** You can set up the system to arm/disarm automatically at a defined time every day.

**Prompt tone for remote:** you can turn on/off the prompt tone while using remote control.

**Timing arm/disarm ON/OFF:**turn on/off timing arm/disarm.

**Language:**change the notification language.

### **Server setting**

**\*Important:** modify the setting may cause fail of pushing notification.

**Heartbeat time:**the interval time of smart hub uploading data to server,default time is 60s.

**Server IP:**the IP address of server

**Server Port:**the port of sever

### **Other operation and setting**

**WIFI setting:** connect the smart hub to WIFI.

**AP setting:** modify the name and password of hotspot.

**Modify password:** modify the password of hub.

### **Add accessories**

Turn on pairing mode, activate the sensor to send a signal to the hub, you will hear a beep when the pairing is successful.

### **Sharing the device**

User could easily share the device with your loved ones by scanning the QR code.

### **Reset**

Press the pairing button for 5s to reset to default setting and succeeded with a long beep.After the reset, all accessories and WIFI information will be cleared.

## Add/Delete IP Camera(Just for the Camera buy from us)

- 1.Power on IP camera and connect the IP camera to router by cable
- 2.Lanuch the APP,tap the add button" +" and select "IP Cam"
- 3.Tap "Scan QR code" to scan the QR code on the bottom of the camera, then enter the device name, the default user is Admin, the default password is empty.
- 4.Tap the setting button of IP camera you have added,select "WIFI setting",tap "Modify WIFI" to search WIFI around the camera,select one from the WIFI list.(this step is optional for user who prefer to use WIFI)



Note: please make sure the router that IP camera connected and the mobile phone are connected to internet during setup.

## The introduction of Xiao An's SN and the password of connect to Alexa.

Each Xiao An has its own SN, the SN will be shown on you App after you connect Xiao An to App, as the picture shows.

### The way to gain the SN of Android



**Android**  
The SN of Xiao An  
Initial password: 1234

### The way to gain the SN of iOS



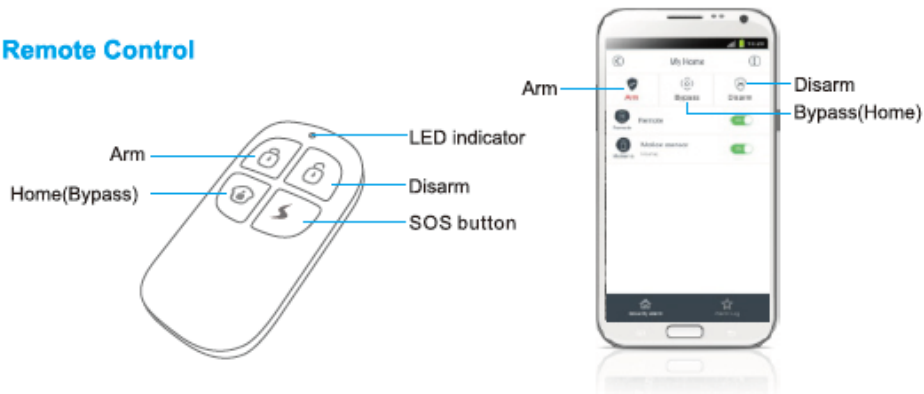
**iOS**  
Long press the device you  
have added ,then a window  
will show for the SN



**iOS**  
The SN of Xiao An  
Initial password: 1234

## Accessories

### Remote Control



The remote control is easy to carry, it can be used to set the system to Arm/Disarm/Home or activate an alarm at touch of the SOS button. You can also remote arm/disarm/bypass the system using smartphone APP.

**Arm:** All zones/sensors are armed

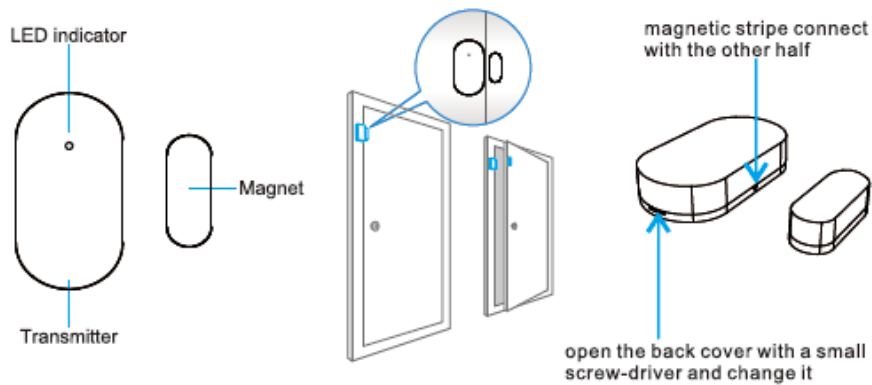
**Disarm:** All zones / sensors are under the disarmed status, except the zones / sensors which is under 24-hours Arm mode.

**Home(bypass):** All the zones/sensors are armed except the home mode sensors

### Contact Sensor

The window/door sensor can be installed on doors, windows, and any other objects that can open and close. The sensor transmits signals to the control panel when a magnet mounted near the sensor is moved away.

**Mounting ways :** Choose a proper way in your door/window, we suggest you do not mount the sensor on the door/window which made of metal, because it will disturb the signal and shorten the distance of receive the signal. Clean up the place you want to mount the contact Sensor, tear the tape. (suggest to stick the half with magnetic stripe in your half door/window which often to be open )

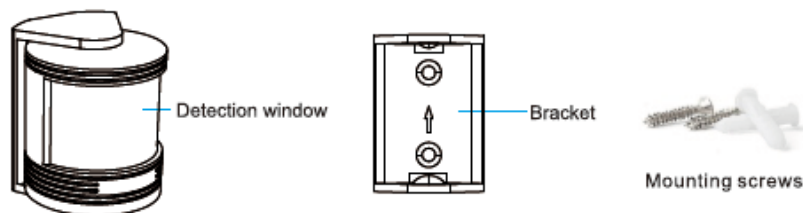


Note: the gap between the transmitter and receiver should be less than 1cm

### PIR motion sensor

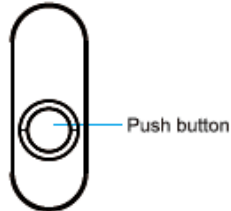
The detector adopts digital logic control processing technology and intelligent analysis algorithm, effective resolution of interfering signal and human movement signal, preventing false alarm. It features automatic temperature compensation, and resistance to flow technology, adapting to environmental and temperature change. It can detect human movement within the 6-meter cone space, suitable for halls, hallways, etc.

**Infrared installation :** fasten the Infrared bracket on the wall through setscrew, the height is between 1.8m and 2.7m, install infrared in the bracket, outside the probe face.



**Change of the Infrared' battery:** anticlockwise to move and open the cover and change it

### Doorbell button



The smart hub will ring when the doorbell button is pressed, and it will push an instant alert to your smartphone simultaneously.

**Ways to mount:** Install it outside the door and to be used by your friends who come to visit you. It can be fixed by rayon or a setscrew

### Maintenance

---

The following suggestions will help prolong the service life of the system.

1. Keep this product and accessories out of children's reach.
2. Keep the product and accessories dry. Rainwater, moisture and liquids are likely to contain minerals that will corrode electronic circuits.
3. Do not use or store the system in dusty or dirty places, otherwise it may damage the electronic components.
4. Do not expose the system to high temperature. High temperatures can shorten the life of electronic components, damage batteries, and cause melting deformation of plastic parts.
5. Do not store the system in cold areas. Otherwise, when the temperature of the alarm system rises to the normal level, moisture appears inside, damaging PCB.
6. Test the system regularly and perform troubleshooting in time.
7. Check the built-in batteries of accessories regularly. If the batteries are low, replace with new ones.
8. It is recommended to cut off the power if the system is not used for long time.
9. If the alarm system is covered with dirt, wipe off the dirt with soft cloth or tissue. For stains, apply diluted alkaline detergent to soft cloth, wring the cloth out and wipe the product. Then, dry the product with dry absorbent cloth.



Please carefully read and strictly follow the previous suggestions. If the product remains faulty, you can send it to the place of purchase or authorized maintenance center for maintenance. We will provide help as soon as possible.

## Troubleshooting

---

- 1.The smart hub doesn't respond to APP operation.
  - a)Check whether the local network is working
  - b)Make sure the smart phone is connected to internet
- 2.Remote control doesn't work.
  - a)Check if the remote control has been paired to the smart hub
  - b)The distance between the smart hub and remote control is too far away.
- 3.Smart hub can't respond to sensor/detecotor.
  - a)Check whether the system is armed
  - b)Check if the sensor/detecotor has been paired to the smart hub.
  - c)Check if the sensor/detector is far away from the smart hub.
- 3.Fail to connect the smart hub to router.
  - a)Make sure the smart hub is under AP mode and you smartphone is connected to the smart hub during WIFI setting.
  - b)Reset the smart hub and try again.

## Specifications

---

### Smart WIFI hub

The "brain" of the system, with sound&flash ,get a live updates and change setting anytime anywhere.

Operating Voltage: 100-240V AC 50/60Hz

Wi-Fi standard: 2.4GHz 802.11b/g/n

Stand-by power consumption: <2W

Receiving RF: 433.92MHz

The maximum number supported for wireless accessories : 50



Material: ABS  
Alarm volume: 80dB  
Working temperature: -20° C~+50° C  
Working Humidity: ≤85%

#### **Contact Sensor**

Detect the opening and closing of the door and window

Wireless transmitting distance: ≤80m(in the open area)  
Transmitting frequency: 433.92MHZ  
Operating Voltage: 3V DC(1\*CR1632 battery)  
Operating current: 3uA(standby), 8mA(Transmitting)  
Installation gap: ≤1CM  
Working temperature: -20° C~+50° C  
Working Humidity: ≤85%

#### **Motion sensor**

Detect the movement of human

Wireless transmitting distance: ≤80m(in the open area)  
Transmitting frequency: 433.92MHZ  
Operating Voltage: 3V DC(1\*CR2450 battery)  
Operating current: 15uA(standby),15mA(Transmitting)  
Detection distance: 6 M  
Mounting height: 1.8~2.7M  
Working temperature: -20° C~+50° C  
Working Humidity: ≤85%

### Remote control

Easy to carry, four independent function keys

4 keys: Arm, Disarm, SOS, Home

Wireless transmitting distance:  $\leq 80\text{m}$  (in the open area)

Transmitting frequency: 433.92 MHz

Operating Voltage: 3V DC (1\*CR2032 battery)

Operating current: 1  $\mu\text{A}$  (standby), 15 mA (Transmitting)

Working temperature:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Working Humidity:  $\leq 85\%$

### Doorbell Button:

This button is an extension of the system, letting you know you have a visitor even if you are away from home

Wireless transmitting distance:  $\leq 150\text{m}$  (in the open area)

Transmitting frequency: 433.92 MHz

Working temperature:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Working Humidity:  $\leq 85\%$

## **Warning Statement**

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

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

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.