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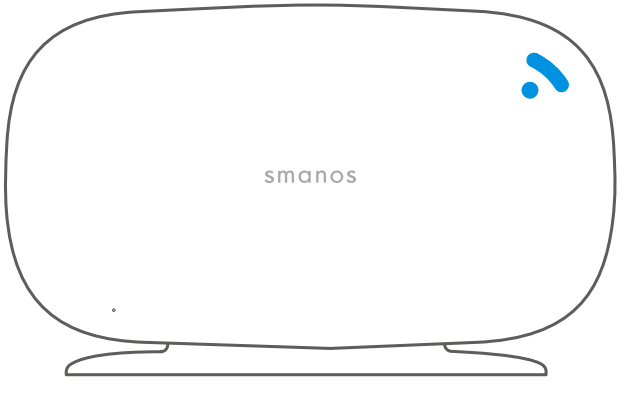

X330 | 3G/WCDMA

Alarm System

User Manual

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Printed in China
Ver: X330-UM-EN-V1.0

*Support GSM/3G/4G SIM cards

Download de X330 Alarm app

GET IT ON Google play

Available on the App Store

Please read this user manual carefully .
Please kindly keep this user manual for your reference when necessary.

Foreword

Dear Customers:
Thank you for choosing our product. This product is a totally D.I.Y. wireless home security solution. It features automatic connection to various accessories, putting your home under all-round protection.
To experience this wonderful product, please follow the instructions in the user manual. If there is any problem when using the product, please contact us for help.

Safety Precautions

Please read the following precautions carefully; otherwise, damage or affection may occur to the product.

Control Panel and Accessories

1. Use the product properly
   Read and follow the instructions in the user manual.

2. Do not allow liquids or foreign objects to enter the product
   Keep it dry because it is not water-proof. If liquid or foreign objects enter the product, power off the product and unload the battery.

3. Maintain the product property
   Do not disassemble or modify the product, unless otherwise stated. Only professionals can maintain the product.

4. Use original accessories
   Use only the accessories authorized by us, We are not liable for any damage/accident (battery leakage, fire) caused by non-original accessories.

5. Avoid using or storing the device in the following cases
   Avoid direct sunlight, temperature higher than 55°C, moisture, dust. Otherwise, battery leakage, overheat, explosion, fire, burning, or other damages may occur. High temperature may lead to housing deformation.

Battery and AC Adapter

1. Use only built-in or recommended batteries.
2. Do not throw batteries into fire or expose to high temperature.
3. Do not throw batteries into water or other liquids.
4. Do not short circuit, disassemble, modify or heat batteries.
5. Avoid dropping batteries or subject it to strong impact; otherwise battery leakage, explosion, fire, damage to the environment may occur.
6. If any part of your body or clothing comes into contact with battery liquid, wash it with plenty of water.
7. Do not cut, damage, modify power cables, or place weights on power cables.
8. Periodically clean the plug and power outlet.
9. Do not touch the power cable with wet hands, which may result in electric shock or fire.
10. Do not allow dirt or metal objects (such as pins, keys) come into contact with the power adapter, which may cause electric shock, fire or other damage.

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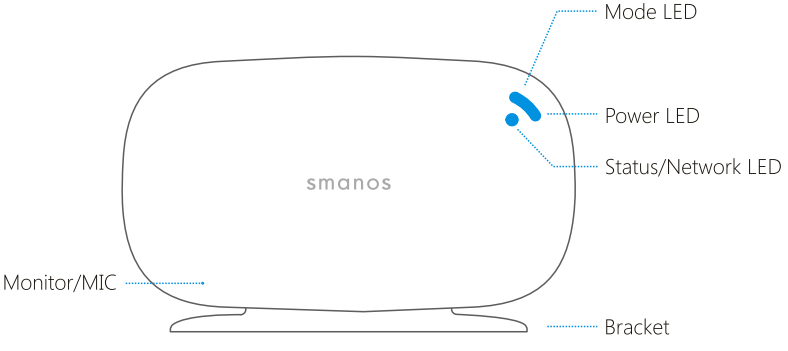
VIDEO

Overview of the X330 Alarm System

In the Box

Front



LED indication:

Power LED/green

- On: Normal power supply
- Flashes once every second: Low voltage
- Flashes 5 times every second: No AC power supply

Status LED/red

- On: Enter connect state
- Flashes 5 times every second: Recording, accessory triggering signals, sending/receiving SMS, arm/disarm through remote control
- Flashes once every second: Alarming

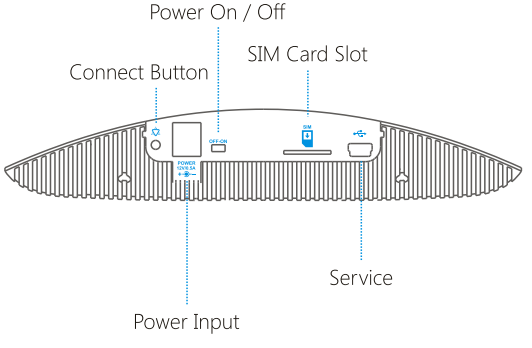
Mode LED/blue

- On: Arm
- Flashes once every second: Home mode
- Off: Disarm

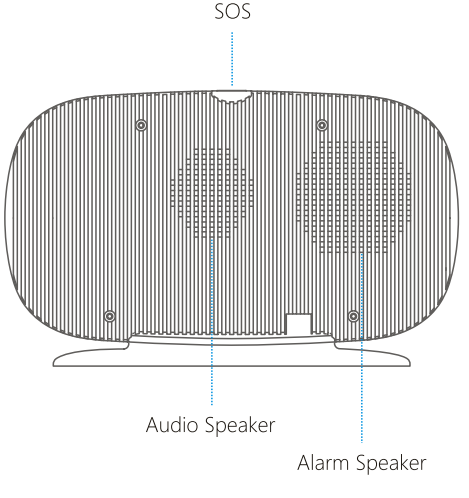
Network LED/blue

- Flashes once every 1 second: No SIM card or searching network
- Flashes once every 3 seconds: Normal network

Bottom



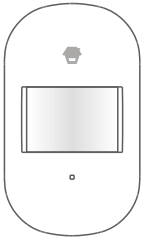
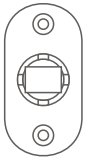
Back



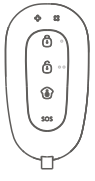
Included Accessories

The X330 alarm system has the following accessories included in the box:

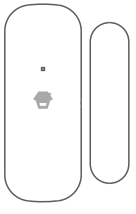
- English manual
- English quick guide

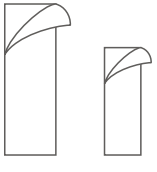
MD2300 Wireless PIR motion detector x 1



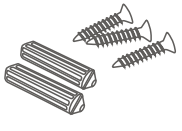
RE2300 Multifunctional remote control x 2



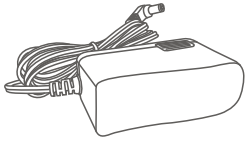
DS2300 Wireless door/window contact x 1



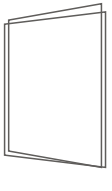
Double-Sided Tape x 4 (2pcs for door/window contact 2pcs for PIR sensor)



Screw Kit x 1 (For PIR sensor)

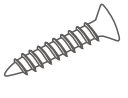


Adapter x 1



User Manual x 1

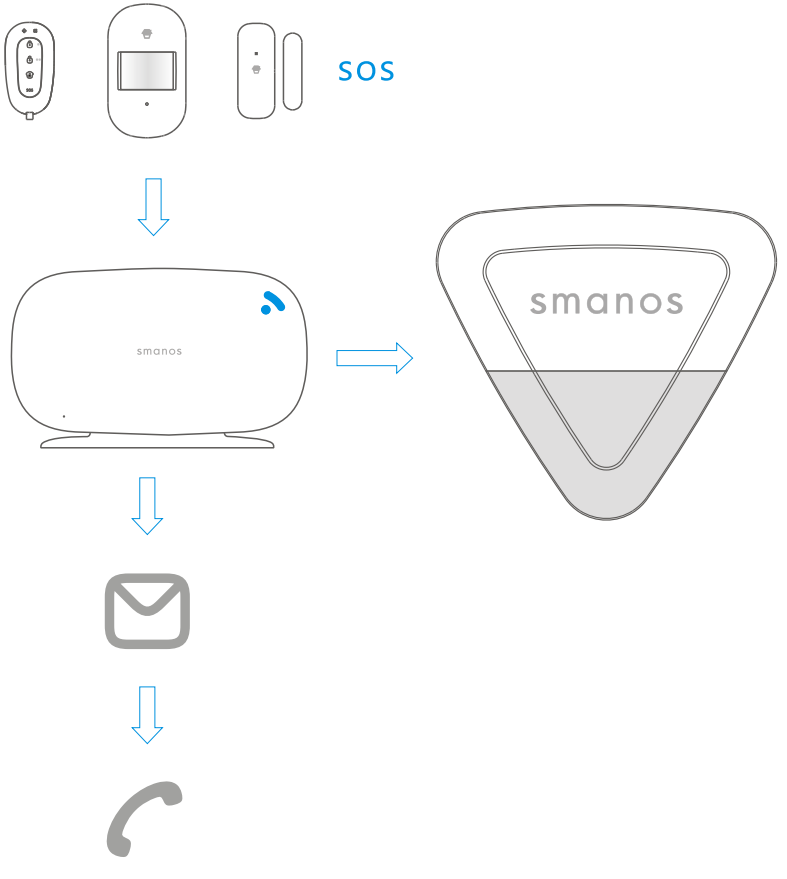
Warranty Card x 1



Screw for Control Panel x 1

Operating Principle of the Alarm System

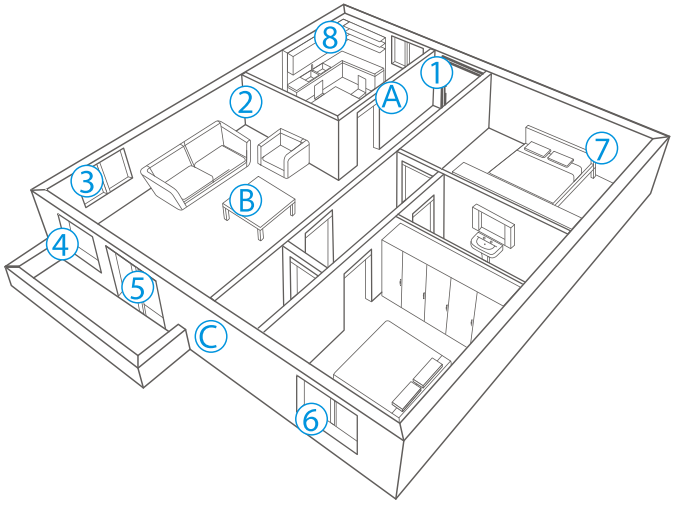
The alarm system will receive a signal when a sensor has been triggered. The control panel will sound the alarm and send an SMS to all stored phone numbers. When texting is done, it will call stored phone numbers. When an optional external siren has been placed, there will be sent a signal to the siren.



Sensors

Sensor Placement

The alarm system is most effective with well-placed and set sensors. Determine which areas you want to monitor and what sensors. In the picture below are potential places shown for different types of sensors from which you can determine what the best placing is for your space.



A.Keypad B. Alarm system C. Siren

1. Front door:	Magnet contact
2. Living area:	PIR motion detector
3. Window: living area:	Magnet contact
4. Window: living area:	Magnet contact
5. Terrace door:	Magnet contact
6. Window:	Magnet contact
7. Bedroom:	PIR motion detector
8. Kitchen:	Gas detector

The system has four modes for the sensors. The entrance delay zone, normal zone, home mode zone, and 24 hour zone.

Entrance delay zone:

It is recommended to set the door/window contact as entrance delay zone. When the system is disarmed, the alarm panel will sound "Dingdong" once the door/window contact is triggered. If entrance delay time is set, the sensor will delay to alarm when it is triggered.

Normal zone :

The supplied door/window contact is by default set on the normal zone. In the normal zone setting, a sensor is always activated when the alarm is armed.

Home mode zone:

In home state, the detector set to home zone is disarmed. The detectors set to other zones are armed. That is, partial arm.

24 hour zone :

The 24 hour zone is default setting for sensors which can detect smoke or gas for instance. The sensor in this zone is always active and will always send a signal to the control panel when triggered, regardless whether the system is armed or disarmed without delay.

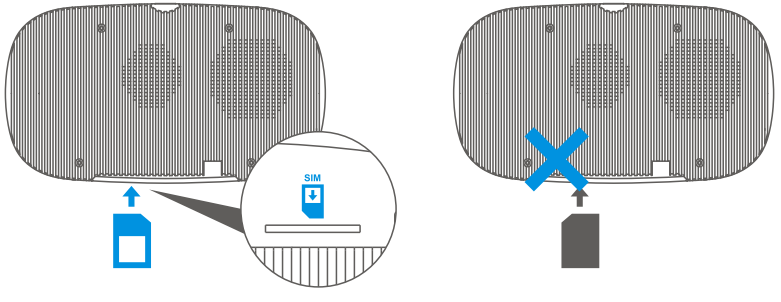
Model No.	Zone mode type (default setting)
DS2300	Normal zone
MD2300	Home mode zone

Getting Started

Inserting SIM Card

Before inserting the SIM card, please perform the following step:

1. Make sure the alarm system is powered off.
2. IMPORTANT: Remove the (default) code permanently from the SIM card.
3. Turn off the voice mail function if it is enabled.
4. Insert the SIM card into the SIM card holder from the alarm system as shown in the illustration below.

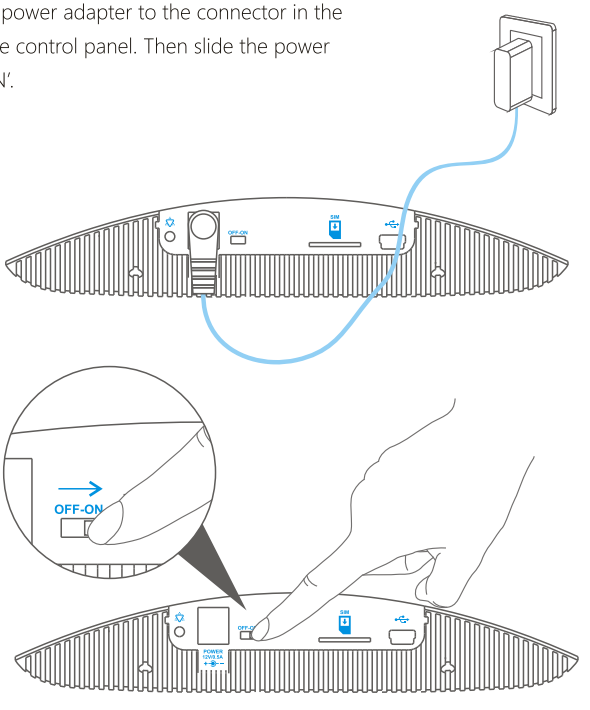


IMPORTANT: In order to use and set up the alarm system, SMS texting will be used. The use of SMS texting cost money. Consult your carrier for the costs.

Note: GSM/3G/4G SIM cards supported.

Turning on the Control Panel

Connect the power adapter to the connector in the bottom of the control panel. Then slide the power switch to 'ON'.



Operation via Apple and Android App

You can download the App by searching the keywords 'X330 Alarm' in the App Store or Google Play. Download and install the App on your smartphone.

X330 Alarm

Available on the App Store

GET IT ON Google play

Adding an Account

1. Launch the App on your phone and select 'Add account'.
2. Enter a name for the alarm (eg Alarm home) and enter the mobile number of the SIM card installed in the alarm system.

Daily Operation

Disarm

Press [ ] icon to disarm the system. When in disarmed status, only the sensors in 24 hour zone can activate an alarm.

Arm

Press [ ] icon to arm the system. When in armed status, all sensors that connected to the alarm panel will activate an alarm.

Home Arm

Press [ ] icon to disarm the system. The PIR sensor that set to home mode zone is in disarmed status, which enables the user move freely at home.

Two-way Talk

Press [ ] icon to initiate a two-way talk. The control panel will call back, answer the phone to start two way talk.

Sync Panel Clock

When the control panel is power off, the time will restore to factory sitting. Press [ ] to synchronize the panel's time with mobile phone.

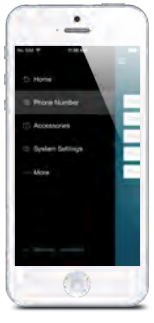
Settings Inquiry

Press [ ] to inquiry the status of the alarm system.

Store Emergency Phone Numbers

Emergency numbers are the telephone numbers that receives SMS and be called when the alarm goes off.

Control panel will call those emergency numbers for 3 rounds at most, if any phone call has been picked up with button operation on mobile, system will stop calling the next number.



IMPORTANT: Only phone numbers stored in the alarm system can make changes and modify the system.

Commands from an unauthorized phone number will be rejected.

Editing Accessories

Remote Controls

9 remote controls can be named. The first stored phone numbers will receive a SMS of the remote control's name, indicating someone is back home. Deleting remote controls can also be achieved. If user does not want to receive the SMS, do not name the remote control.

Wireless Sensors

50 wireless sensors can be renamed. Zone mode can be changed accordingly. Refer to page 6 when changing the zone mode. Deleting all wireless sensors can be achieved.

Wireless Siren (Sold separately)

Choose to turn on/off the wireless siren or the arm/disarm beep. If you choose to turn off both siren and arm/disarm beep, neither siren will sound nor beep be heard when arm or disarm the system.

System Settings

Exit Delay Time

The system can be armed with a time delay. When a delay time is set you will hear a beep every 2 seconds as a warning of this delay. The beep will go faster in the last 15 seconds.

Entrance Delay Time

Once entrance delay time is set, the sensor set to entrance delay zone will be delayed to alarm with a time delay. This function makes convenience for those people who don't want to take along the remote control.

Door Chime

You can set a detector to entrance delay zone and turn on the door chime function on App, the control panel will sound "DingDong" when the detector is triggered in disarmed state.

Schedule

Make sure you have synchronized the control panel's time before enabling this function.
Schedule the arm or disarm time according to daily routines.

Regular Report of GSM Signal

After setting this function, you will receive the GSM signal report regularly.

Balance Checking Alert

After setting this function, you will receive an alert of balance checking regularly.

More

Changing System Languages

X330 support altogether 9 languages. Choose to change the languages via App.

Passcode

It is recommended to set passcode for the X330 App for safety.

Operation via SMS

SMS Operation Guide Table

?	Menu
0	Disarm
1	Arm
2	Home Mode
3	Two-way Talk
4	Store Emergency Phone Numbers
501-510	Setting Remote Control
500	Delete all Remote Controls
601-650	Edit Sensor Name and Zone Mode
600	Delete all Sensors
7	Wireless Siren Settings
8	Control Panel Settings
00	Settings Inquiry
99	Sync Panel Clock
0001(EN), 0033(FR), 0049(DE), 0034(ES), 0031(NL), 0039(IT), 0055(PT)	Setting System Language
*#06#	IMEI Code Inquiry

There are several examples you can follow:

Store alarm phone numbers

You can store 5 alarm phone numbers by SMS. When an alarm is triggered, the control panel will send SMS and call these numbers in turn. After the control panel receives an alarm signal, it may take about 15 seconds to send the first SMS. (The time may differ from network signal strength.)

1. Send "4" to the phone number of the control panel

4

2. The control panel replies with SMS

TEL:
1.
2.
3.
4.
5.

3. Forward and edit the SMS

TEL:
1. 6800001
2. 6800002
3. 6800003
4.
5.

4. The control panel replies with SMS

Store phone numbers successfully.

Note: If the input format or content is incorrect, the control panel will send out an SMS to notice the wrong input.

Edit sensor name and zone type

1. Send "601"-"650"

You can change the name and type of 50 zones, facilitating sensor identification. Send "601" to change the name and type of the first zone; send "602" to change the name and type of the second zone, and so on.

Send the SMS "601" to the phone number of the control panel.

601

2. The control panel replies with SMS

Zone 01 name:
Zone 1 alarm
Zone 1 type(1.entrance,2.normal,3.home,4.24-H):
1

3. Forward and edit the SMS

Zone 01 name:
Entrance door sensor
Zone 1 type(1.entrance,2.normal,3.home,4.24-H):
1

4. The control panel replies with SMS

Change zone name successfully.

Note: If the input format or content is incorrect, the control panel will send out an SMS to notice the wrong input.
The first connected sensor is regarded as zone 1; the second connected sensor is regarded as zone 2, and so on.
The zone name can be 30 characters at most for each line. If the character limit is exceeded, the control panel replies an notice SMS to your smart phone.

Control Panel Settings

This is to set control panel.

1. Send "8"

8

2. The control panel replies with SMS

Siren volume(0.mute,1.low,2.high):
1
Siren ringing time(1-9min):
5
Exit delay time(0-299s):
0

Entrance delay time(5-299s):
5
Timed arm/disarm(0.off 1.on,00:00 0 - 00:00 0):
00:00 0 - 00:00 0

Timing repeat: 1, 2, 3, 4, 5, 6, 7
Door chime(0.off, 1.on):
1
GSM signal report(0.off 1.1days 2.7days 3.15days 4.30days):
0

Balance checking alerts (0.off 1.1day 2.7days 3.15days 4.30days):
0

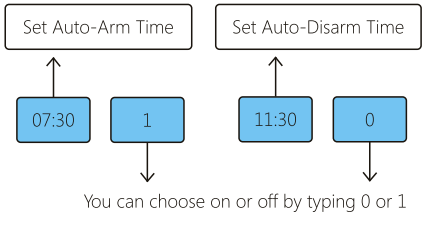
3. Forward and edit the SMS

You will receive several messages separately. You can forward one of the them and edit it.

For example, if you want to set timed arm/disarm:

Entrance delay time(5-299s):
5
Timed arm/disarm(0.off 1.on,00:00 0 - 00:00 0):
07:30 1-11:30 0

Note:



4. The control panel replies with SMS

Control panel set successfully.

Note: If the input format or content is incorrect, the control panel will send out an SMS to notice the wrong input.

SMS Alert

Low Battery SMS Alert

The first emergency number will receive an SMS message when the battery level of control panel or detector is low.

Tamper Alarm SMS Alert

The first emergency number will receive a message when a sensor is sabotaged.

Power Failure and Restoration SMS Alert

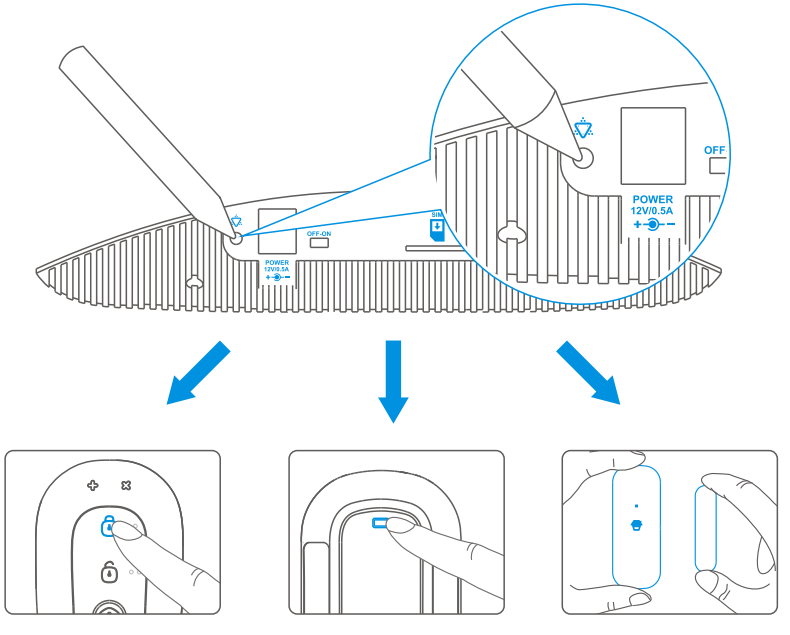
The first emergency number will receive a message in case of an AC power failure or when AC power restores.

Pair/Delete Accessory

Pair New Wireless Sensors and Remote Controls

The included sensors are paired with the control panel by default. If you want to pair new sensors, please follow these instructions:

Press the [Connect] button on the control panel.



Press any button on the remote control

Press the test button

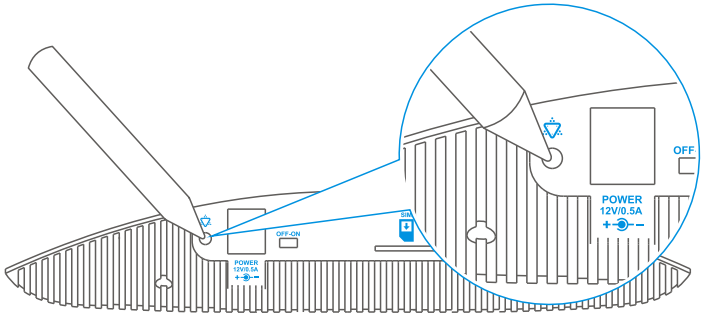
Separate the transmitter and the magnet

When you hear a beep from the control panel, the sensor is paired successfully. If you hear the control panel beeps twice, the sensor has already been paired before.

Note: To pair other sensors, please refer to the related user manuals.

Delete Wireless Sensors and Remote Controls

Press and hold the [Connect] button on the control panel for more than 5 seconds, the control panel beeps once, all the sensors and remote controls are deleted.



Pair New Wireless Siren

The Siren is sold separately.

1. Siren enters pairing state (refer to the related user manual).
2. Press the [SOS] button on this control panel.

When you hear a beep from the siren, the siren is paired successfully. If you hear the siren beeps twice, the siren has already been paired before.

Delete Wireless Siren

Press and hold the connect button of the wireless siren, the deletion is succeeded when one beep is heard from the wireless siren.

Emergency Call

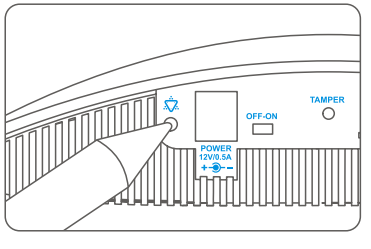
In case of any emergency, press the [SOS] button on the control panel or remote control to trigger an alarm. The control panel sounds immediately, then notify users through SMS and call the pre-stored numbers.
SMS content: Emergency call.

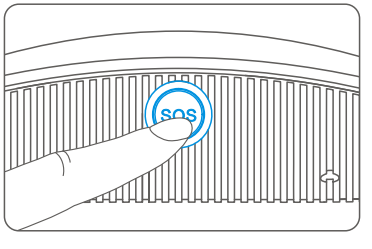
Record Alarm Message

When the alarm is activated, the control panel will call the set emergency numbers and play a pre-recorded alarm message. This message can be recorded by pressing the [Connect] button for 3 times. From that point you have 10 seconds to leave a message.

Restore System to Default Setting

Press and hold the [Connect] button, and then press the [SOS] button, the control panel beeps 3 times, all settings are restored to default setting, but the paired accessories are still working.





Phone Operation When Receiving Emergency Call

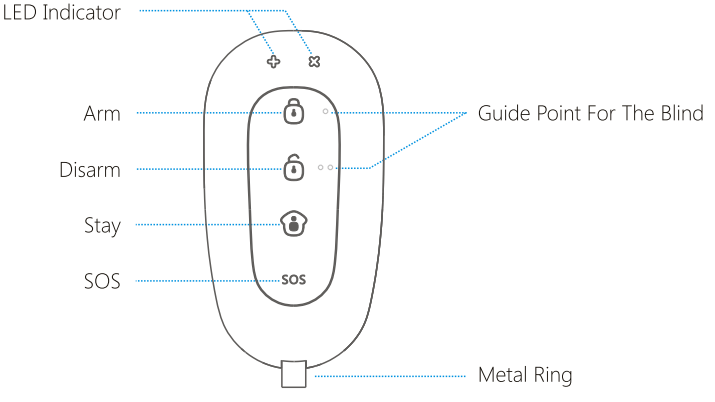
After an alarm is triggered, the control panel calls you, when answering the call, you can press the numbers on your phone to operate the system remotely. The commands are as follows:

Command	Input
Disarm	0
Arm	1
Two-way talk	3
Turn off siren	6
Turn on siren	9
Monitor	*
Hang up	#

Test and Install Accessories

Remote Control

Overview



LED Indicator

+ LED blinks once: Arm or in home mode.

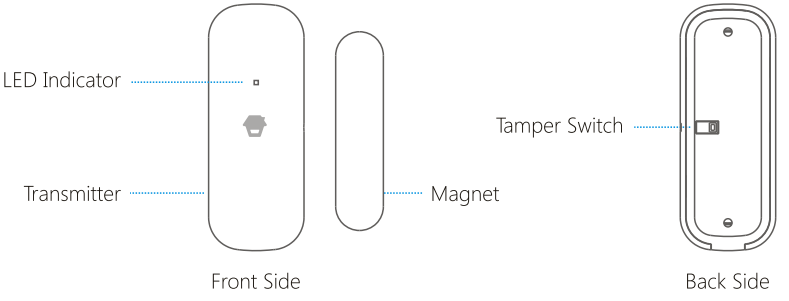
x LED blinks once: Disarmed

+, x LEDs blinks once: SOS

	Arm	Press to arm the alarm panel. The siren will beep once to confirm the alarm system is armed.
	Disarm	Press to disarm the alarm system. The siren will beep twice to confirm the alarm system is disarmed.
	Home mode	Press to home arm the alarm system. All sensors in the home group will be inactive. This means you can partially arm the house.
SOS	Panic	Press to enter emergency state, system will alarm immediately.
+	Mute arm	Press the home mode button, wait until the indicator blinks once, and then press arm button within 3 seconds to mute arm the system.
+	Mute disarm	Press the home mode button, wait until the indicator blinks once, and then press disarm button within 3 seconds to mute disarm the system.

Wireless Door/Window Contact

Overview



LED Indicator

Blink once: Door/window open detected

Blinking fast: Battery low, replace battery

Note: When tamper switch is pressed, system will alarm immediately.

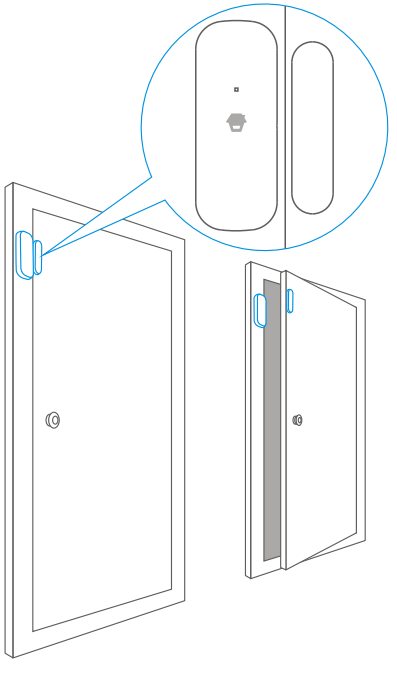
Installing Magnet Contact

The magnet contact can be installed on doors, windows or any other objects that open and close. When installing it on a window the sensor (large part) can be applied to the frame and the magnet on the window itself.

Install the sensor and magnet in closed position (within 1cm), when they are separated more than 1cm, it blinks once.

Apply both parts with the included double-sided tape. It is also possible to apply the contact with screws.

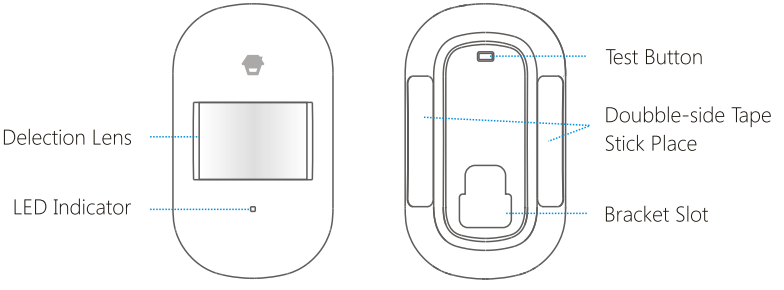
It is not recommended placing magnet contacts in areas with a lot of metal. This also applies to a surface with a lot of metal. Always check if the LED indicator blinks when opening the door or window.



IMPORTANT: The magnet contact must be positioned on the right side of the sensor. There are triangle marks on both transmitter and magnet which should be pointing towards each other.

Wireless PIR Motion Detector

Overview

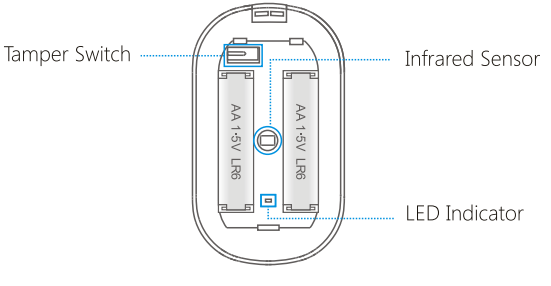


LED Indicator

Blink continuously: Motion detector performs a self-test
Blink once: Motion detected
Blink twice: Test mode is finished, goes into power saving mode
Blink once every 3 seconds: Battery low, replace battery

Inside PIR Motion Detector

Remove the screw on top of the PIR motion detector and carefully remove the front from the back.



Infrared Sensor

The infrared sensor detects movement. The sensor must therefore always be clean.
Do not touch the sensor!

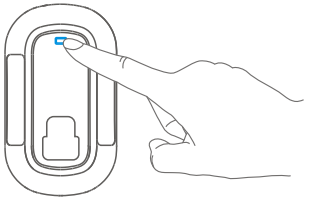
Tamper Switch

When opening the housing of the PIR motion detector the tamper switch will be triggered and send a signal to the control panel.

Backside PIR Motion Detector

Test Mode

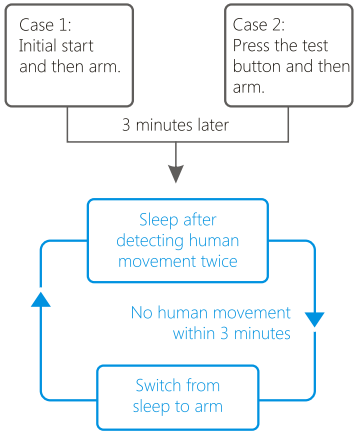
After a self testing, the detector enters a testing mode, it detects once in every 10 seconds and emits an alarm signal if motion is detected, it lasts for 3 minutes and then switches to work in power saving mode.



Note: If you press the test button, the detector will switch to a 3-minute testing mode automatically.

Power Saving Mode

The product features power saving design, if the detector detects movement twice in 3 minutes, it will switch to sleep state to save power. After no movement within the next 3 minutes, it switches back to the working state automatically.



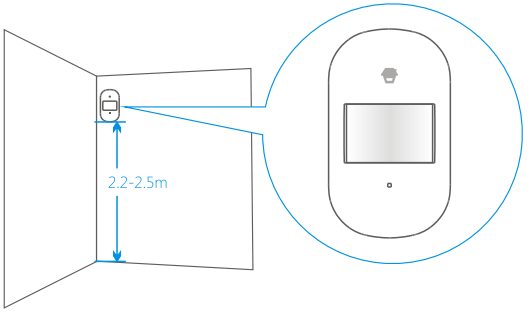
Note: Any motion in detection scope when detector enters the sleep state will keep it remain sleeping.

Installing PIR Motion Detector

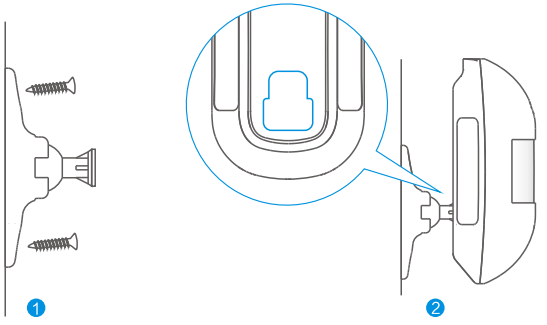
Installation Tips

Avoid installing the motion detector directly towards windows, near air-conditioning, heating, refrigerator, oven, direct sunlight and places where many temperature fluctuations occur.
Also try to avoid placing two motion detectors in the opposite of each other; don't place it in each other's detection range.

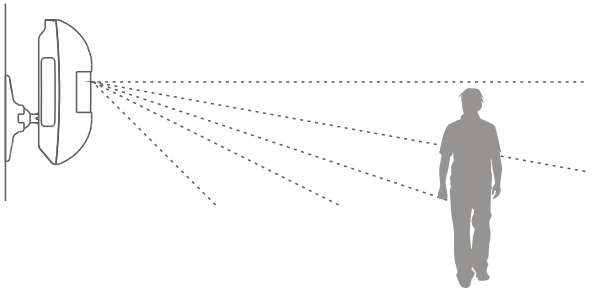
1. The ideal mounting height of the motion detector is 2.2 meters from the floor.



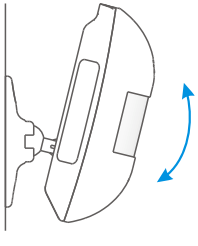
2. Mount the bracket with the included screws, then place the motion detector in the bracket.



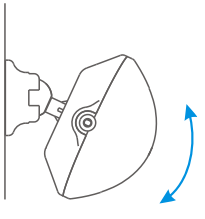
3. Specify the right direction of the detection button once and walk from left to right or right to left in the room. The LED indicator will flash once when motion is detected.



4. Adjust the angle of the motion detector, if needed to obtain the best results. Repeat step 3 to test the new angle.

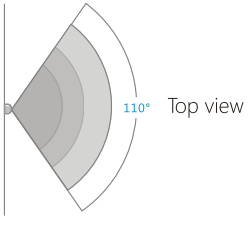


Side view

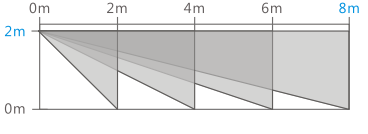


Top view

Detection Scope



Top view



Side view

Technical Specifications

X330 Control Panel

Power supply	DC 12V 500mA
WCDMA frequency	900/2100MHz or 850/1900MHz
Standby current	<36mA
Alarm current	<55mA
Back-up battery	3.7V 1200 mAh 18650 lithium battery
Built-in siren	105dB
Maximum wireless accessories	10 remote controls, 50 sensors
Housing material	PC Plastic
Radio frequency	868MHz or 915MHz
Temperature	0°C~40°C
Relative humidity	<80% (non-condensing)
Control panel dimensions	175 x 39 x 97 mm (L x W x H)
Bracket dimensions	135.5 x 61 x 20 mm (L x W x H)

MD2300 Wireless PIR Motion Detector

Power supply	DC 3V(1.5V AA battery x 2)
Stand-by current	<50uA
Alarm current	<11mA
Detection range	8 meter / 110 degrees
Wireless transmitting distance	Maximum of 80 m (open field/no interference)
Housing material	ABS Plastic
Radio frequency	868MHz or 915MHz
Temperature	0°C~40°C
Relative humidity	<80% (non-condensing)
Dimensions detector	101.5 x 59 x 37.5 mm (L x W x H)
Dimensions bracket	60 x 29 x 27 mm (L x W x H)

DS2300 Wireless Magnet Contact

Power supply	DC 3V(CR2032 lithium cell battery x 2)
Stand-by current	<1uA
Alarm current	<10.5mA
Wireless transmitting distance	Maximum of 80 m (open field/no interference)
Radio frequency	868MHz or 915MHz
Housing material	ABS Plastic
Temperature	0°C~40°C
Relative humidity	<80% (non-condensing)
Dimensions transmitter	72.5 x 28 x 10 mm (L x W x H)
Dimensions magnet	58 x 14 x 9.5 mm (L x W x H)

RE2300 Wireless Remote Control

Power supply	DC 3V(CR2032 lithium cell battery x 1)
Transmit current	<9.5 mA
Wireless transmitting distance	Maximum of 80 m (open field/no interference)
Radio frequency	868MHz or 915MHz
Housing material	PC+ABS plastic
Temperature	0°C~40°C
Relative humidity	<80% (non-condensing)
Dimensions	71 x 38 x 12 mm (L x W x H)

Electrical products should not be discarded with household products. According to the European Directive 2002/96/EC on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose.

Talk with your local authorities or dealer for advice on recycling.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT BATTERY TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Troubleshooting

When the alarm system is not working properly please try following solutions:

Problems	Reason/Solution
The control panel cannot start up	Confirm if the power supply is connected correctly
	Make sure the power is on
Remote control does not work	Check if the indicator on the remote control is on when pressing a button
	Check if the remote control has been paired to the control panel successfully
	The distance between the control panel and the remote control is too far away
Door/window contact does not work	Check whether the LED indicator is on when magnet separates from transmitter
	Door/window contact is too far away from the control panel
	Check whether the system is in armed state
	Check whether the space between the magnet and transmitter is within 1 cm
The PIR detector is triggered but the control panel does not alarm	Press the test button of the detector continuously in armed state. If the control panel does not alarm, please re-pair the PIR to the control panel
	The detector is too far away from the control panel
	Check if the detector has entered sleeping state
	Check if the battery is exhausted

The control panel does no respond to SMS instruction	Make sure the inserting direction of SIM card is right
	Make sure inserting the SIM card first before powering on
	Check whether the SIM card is GSM/3G/4G
	Check whether the SIM card has enough credit
	Check whether the SIM card has enabled Caller ID Display function, text function
Do not receive phone calls when alarm	Check whether the alarm notification number has been stored
	After alarm, do not disarm the system immediately otherwise the system will stop calling
	Check whether the SIM card has enough credit
No sound when sending out alarm	Check if control panel volume is set as mute; Reset alarm ring volume by SMS or APP
Lifespan of the battery in door/window contact	The door magnet itself has 2pcs of CR2032 lithium cell batteries, and its service life is approximately 1-3 years. For example: a family of three people who go out early and come home late without anyone at home in the daytime, its standby time is 3 years; places having large flow of people every day that need open and close doors frequently, such as stores, it could be used for around 1 year.
Lifespan of the battery in PIR motion detector	The detector itself has 2pcs of AA batteries whose service life is approximately 8-12 months. For example: a family of three people who go out early and come home late without anyone at home in the daytime, its service life is 12 months; as for places having large flow of people every day, such as stores, its service life is about 8 months.
Get replied SMS "Phone number is unauthorized."	Whether the SIM card has enabled Caller ID Display function
	Whether the cell phone number is set as emergency number

GSM network indicator blinks	When the GSM network indicator blinks once per second the network is being searched. When the indicator blinks once every 3 seconds, a network has been found.
Motion detector doesn't seem to work properly	When the PIR motion detector is triggered 2 times in 3 minutes it automatically goes into power saving mode. When no movement has been detected in the next 3 minutes it will set itself in the normal mode. During the 3 minutes the detector won't be active and will not send a signal to the control panel. As long as motion is detected within the 3 minutes the power saving mode will be extended.

Caution and Warnings

Due to laws and regulations determined by the Euopean Parliament, some (wireless) devices may be subject to restrictions on its use in certain European countries. In some EU Member States, the use of equipment are prohibited. Contact your (local) government for more information on these restrictions.

Always follow the instructions in the manual, especially when it concerns devices which need to be assembled.

Warning: In most cases it is an electronic device. Incorrect or improper uses of the device may result in (serious) injuries.

Repairing the unit must be done by smanos qualified personnel. The warranty expires immediately if the unit is repaired and/or when the product is misused.

Note: smanos manuals are made with the utmost care. Due to new technological developments, it may happen that a printed manual does not contain the latest information.

Note: If you experience problems with the printed instructions, please visit our website www.smanos.com where the latest manual is available for download.

This device complies with the R&TTE Directive (1999/5/EC) issued by the Commission of the European Community.

A minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

CE Mark & NB Identification Number

CE2200

Chuango Security Technology Corporation
Room 6-17, Overseas Students Pioneer Park, No. 108, Jiangbin East Road,
Economic & Technological Development Zone,
Fuzhou 350015, China

Date: **September 27, 2016**

Declaration of Conformity

We, **Chuango Security Technology Corporation,**
Address: Room 6-17, Overseas Students Pioneer Park, No. 108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, China
Declare under our own responsibility that the product:

Model Name: X330
Intended use: 3G/WCDMA Alarm System

Complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards have been applied:

1. **Health (Article 3.1(a) of the R&TTE Directive)**
   Applied Standard(s):
   ■EN 62311 : 2008
2. **Safety (Article 3.1(a) of the R&TTE Directive)**
   Applied Standard(s):
   ■EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013
3. **Electromagnetic compatibility (Article 3.1 (b) of the R&TTE Directive)**
   Applied Standard(s):
   ■EN 301 489-1 V1.9.2 / -7 V1.3.1 / -24 V1.5.1
4. **Radio frequency spectrum usage (Article 3.2 of the R&TTE Directive)**
   Applied Standard(s):
   ■EN 301 511 V12.1.1
   ■EN 301 908-1 V11.1.1 / -2 V7.1.1
   ■EN 300 220-1 V2.4.1 / -2 V2.4.1

Name: Lily Chen
Company name: Chuango Security Technology Corporation
Tel.: 0755-88858185
E-mail: lily@chuango.com

Federal Communication Commission Interference 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.

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 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.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement

❶ This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1) this device may not cause interference, and
2) this device must accept any interference, including interference that may cause undesired operation of the device.

❶ Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1) l'appareil ne doit pas produire de brouillage, et
2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

❷ This Class B digital apparatus complies with Canadian ICES-003.

❷ Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

❸ This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

❸ Cet appareil est conforme à la norme RSS-310 d'Industrie Canada. L'opération est soumise à la condition que cet appareil ne provoque aucune interférence nuisible.

❹ This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios.

❹ Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.

❺ The County Code Selection feature is disabled for products marketed in the US/ Canada.

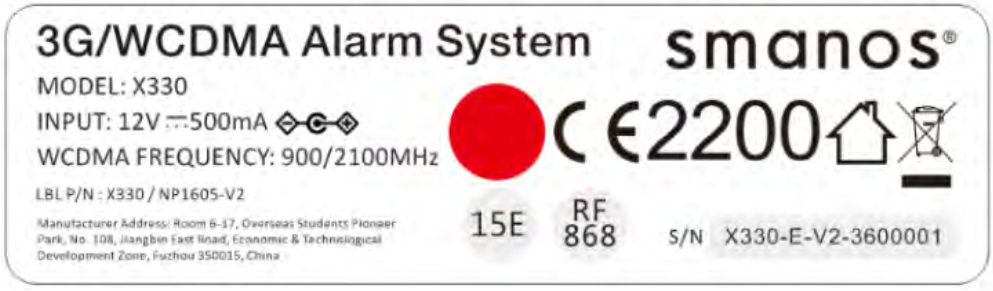
❺ La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.



文件名：X330－E铭牌-欧洲
成品尺寸：79.5mm X 22.5mm
数量：
材质：80克合成纸
备注：打码号从X330-E-V1-8700001开始

红色位置为镂空处

Indoor use only

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

DC voltage

Polarity of output terminals

文件名：X330-A铭牌-美国
成品尺寸：79.5mm X 22.5mm
数量：
材质：80克合成纸
备注：打码号从X330-A-V1-8700001开始

红色位置为镂空处

Indoor use only

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

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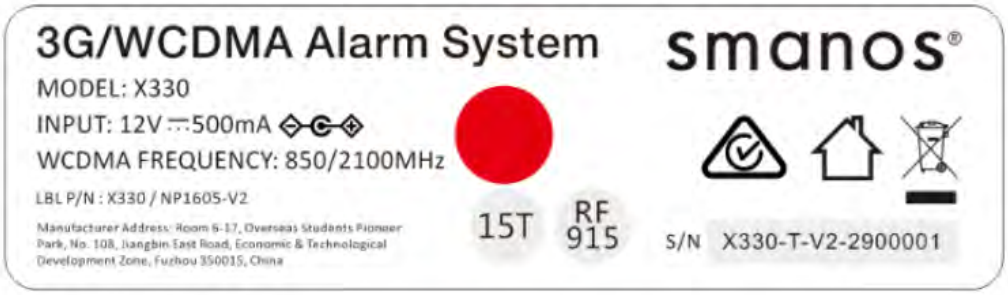
DC voltage

Polarity of output terminals



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数量：
材质：80克合成纸
备注：打码号从X330-T-V1-8700001开始

红色位置为镂空处

Indoor use only

RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

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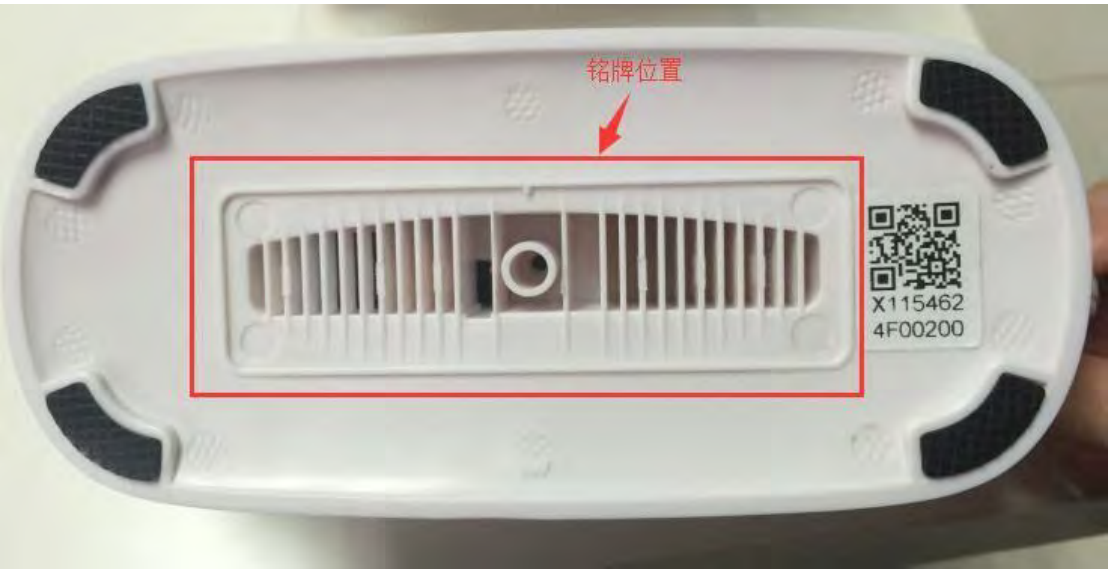
DC voltage

Polarity of output terminals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