

**Wireless Door Sensor
&
Wireless Window Sensor
Quick Install Guide**



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Read this before use

- Read these instructions carefully before use and keep it in a safe place for future reference.
- For indoor use only!
- All manual / safety instructions and electricity supplier's regulations must be followed. Otherwise it may cause accidents or damage the product.
- Do not install this unit at an altitude of over 2000 metres.
- The Wireless Door Sensor should only be used in dry and clean environment. Do not place the unit in bathroom or other area with excessive moisture.
- Do not expose the unit to temperatures below -10°C or above 40°C, humidity above 95% non-condensed.
- Clean the unit with a dry, soft cloth. Do not use solvents or aggressive cleaning agents.
- This device is designed for household usage only, not suitable for commercial and industrial use.
- Any modification or use other than described may damage the unit and will void the warranty.
- There is no service part inside the product, installation and repairing should be performed only by authorized service centre or qualified personnel.
- Only use new battery.

Start Here

1. Setup the Sensor into ZigBee network

- Make sure the iControl-hub is powered up and connected to internet before device pairing.
- Prepare the Door/Window Sensor but do not power up them before getting ready on below steps.

1.1 Log in the iControl Service Cloud

- Access on the website: <https://pdev.icontrol.com/sp/login.jsp>
- Login the iControl system with the account (Name: **kairylei** Password: **1199**).

Subscriber Portal

该程?用以说明web应用程?的安全设计?Hibernate?Struts以?Struts的一些高级特性。系统的?久是大部分是由xDoclet自动生?。您?以?照下
?的README文件获?更多的信?。若登录该系统，普通用户 (tomcat角色)的用户??密?为：tomcat/tomcat；管?员用户(admin角色)使用
mraible/tomcat。

User Name:

Password:

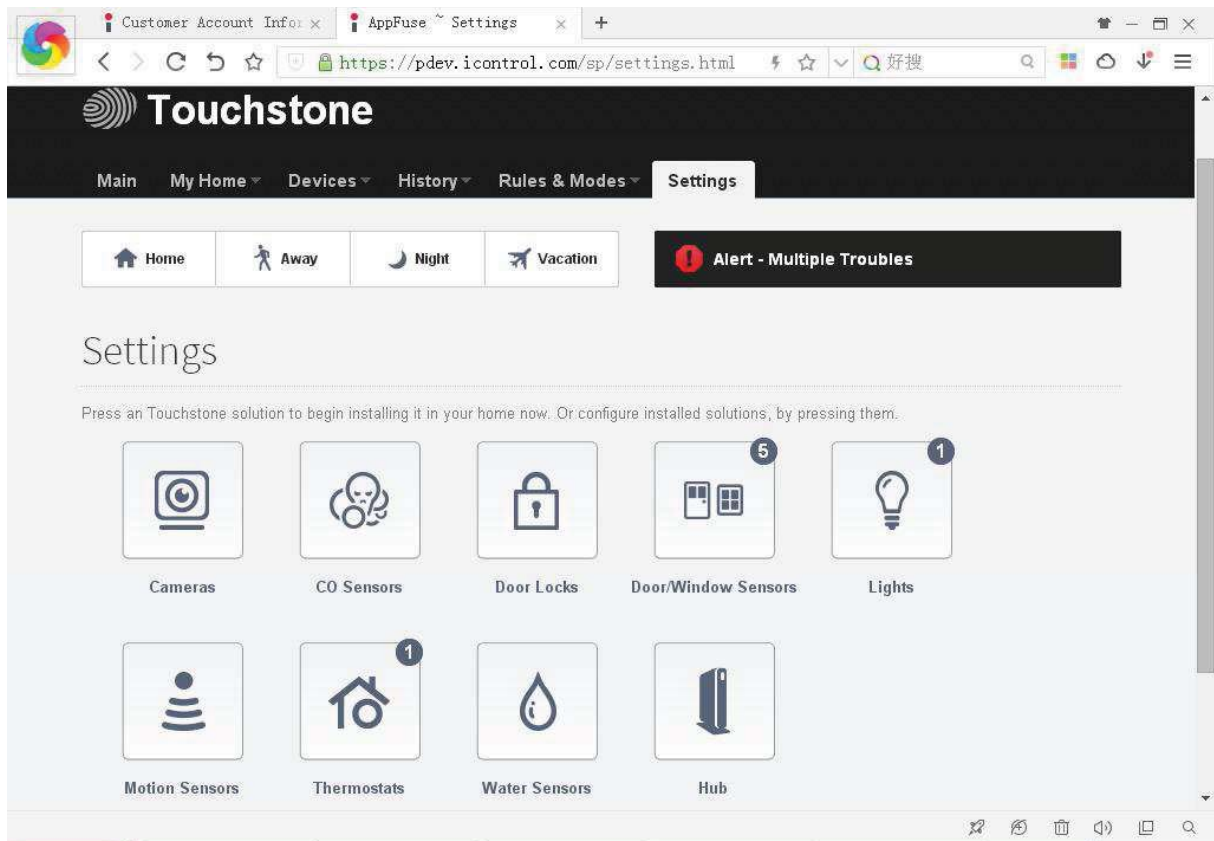
☐ Remember me

[Forgot Your Username or Password?](#)

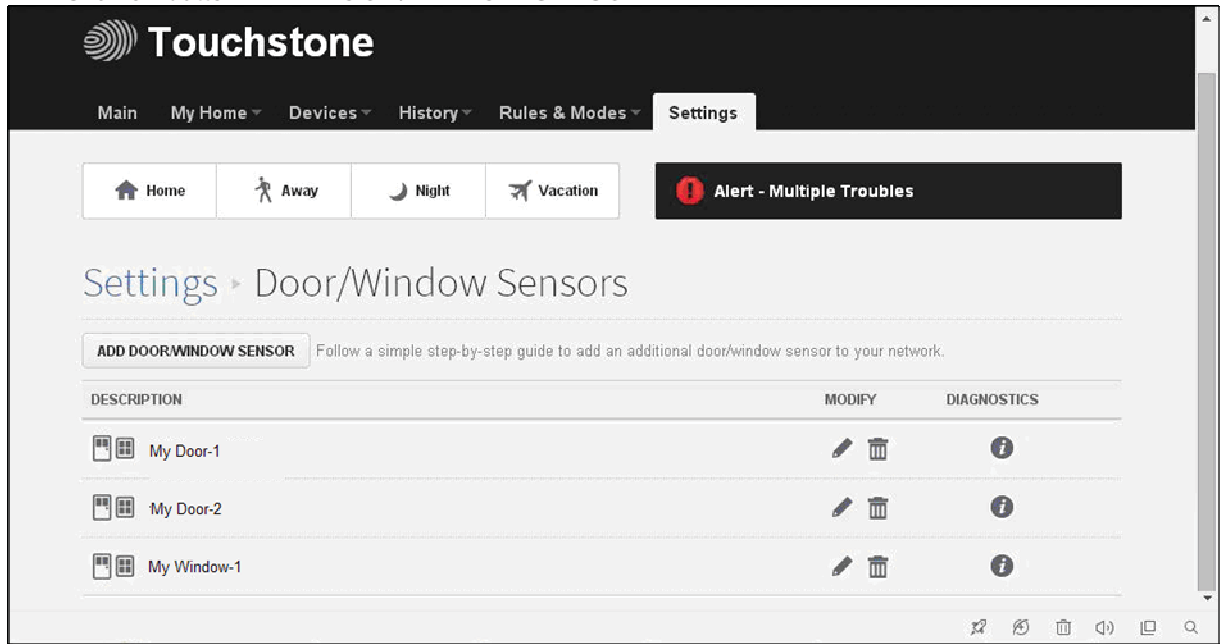
[忘记了密?? 让系统将 密??示信??已e-mail形??给您。](#)

1.2 Start the process of adding device:

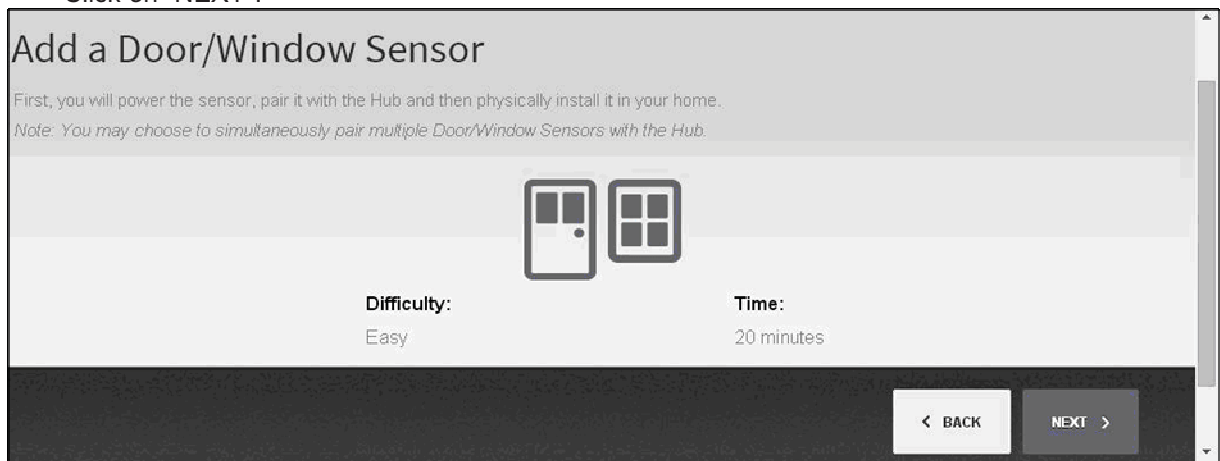
- Select “Settings”,and click on the “Door/Window Sensors”:



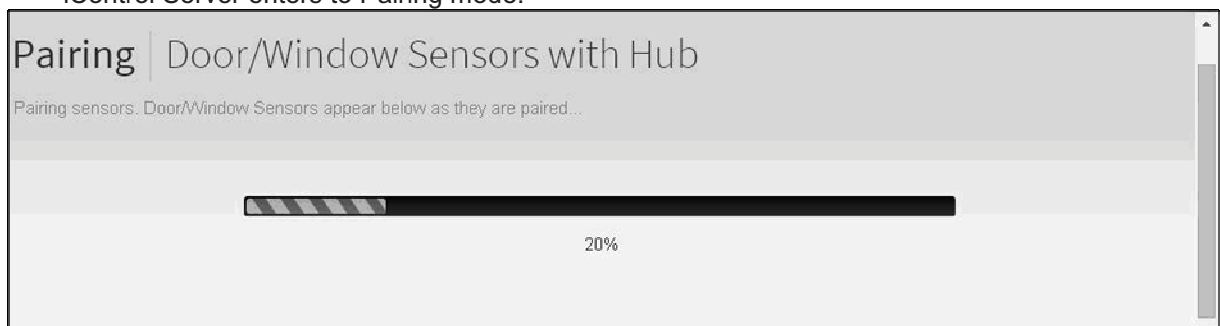
- Click on button “ADD DOOR/WINDOW SENSOR”



- Click on “NEXT”:



- iControl Server enters to Pairing mode.



- Till this step, the system gets ready for the Sensor joining to the network. It's waiting for any sensor to join its network. This waiting would be timed out after 5 minutes if there was no expected sensor found to join it. Then you have to redo upper steps again.

1.3 Make Sensor paired to the Network

- Pulling out the insulation tape can energize the Door/Window SENSOR to scan network and subsequently paired to the network successfully. The sensor will take below rules for its joining:

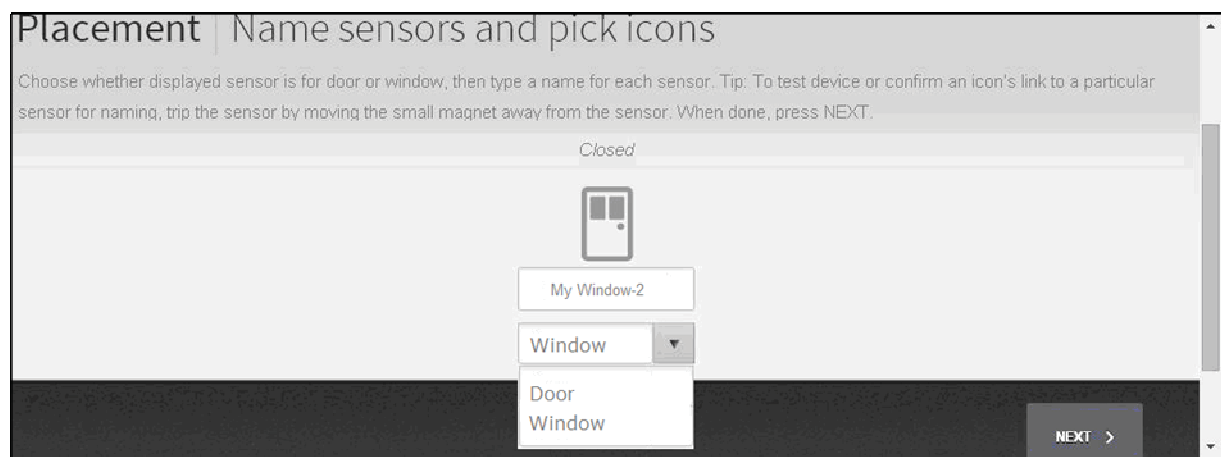
(a). It will scan all channels every 5 seconds and will try to join any available network. For each scanning, the LED will blink for 3 times.

(b). If no network found after 20 times of scan, the Sensor will stop the trying to join. (LED will be in constant off state.)

(c). After stop of scanning, a single press on the tamper button or having a magnet triggering of the sensor, or re-powering up of the sensor, can has the sensor resume the scanning state again.

1.4 Name the Sensor after successful pairing:

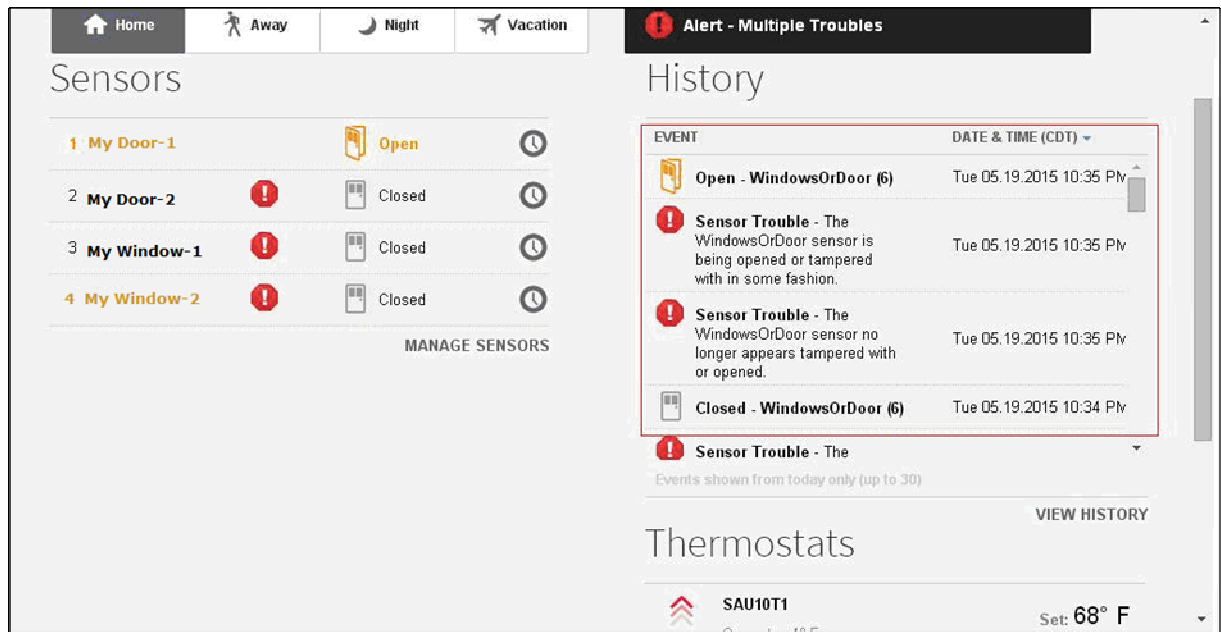
- Once paired successfully with below page, click on "CONTINUE WITH PAIRED DEVICE"; then input the name,click"NEXT".



- It's done with adding of a sensor now.

1.5 Using of the Windows/Door Sensor:

On the “Home” page, you can see all of your devices. Within the “Sensor” group, your sensors were listed there. For example, along with the Window sensor magnet part close/ apart, it will show the Closed/Open state on the list immediately, also with a historical log for the changes on right side.



1.6 Appendix notes of the network performance:

- 1) Redo a pairing for an already paired device:
 - a) A normal way of this is to remove the device from the “setting” page while the device is online. If you did that with device offline, it would also take the leaving network process once it's back.
 - b) If your sensor was paired early to another iControl-hub, it would not take a pair process automatically. You have to force it to leave the network and join again. You need to hold the temper switch while the sensor was powering up by reinstalling the battery, the LED will be lit and you shall release the switch within the first 4 seconds. The the sensor will leave its past network and begin the pairing process as upper step 4.3, of cause, prior with ready on the web page and the hub.
 - * With this operation, if the sensor was in fact in a same network early, the pairing will be failed. You have to find out it from the device list and remove it and do that again.
- 2) Resume of the lost link state:

In case of lost link from network (can not find the parents node), the Sensor can try to rejoin the network every 5 minutes, or by 5 times of press on the button, with less then 1.5 seconds for each press.

2. Supported ZigBee Clusters

Parameter	Function
Supporting profile	HA 1.2 and above. iControl compatible.
Supporting clusters	Basic cluster Identify cluster Power configuration cluster Poll control cluster Temperature measurement cluster Commissioning cluster Diagnostics cluster OTA cluster IAS zone cluster EZ-Mode
Binding Support	Yes

FCC Statement

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.

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.

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

The distance between user and products should be no less than 20cm

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs.

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.

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.

The distance between user and products should be no less than 20cm, La distance entre l'utilisateur et de produits ne devrait pas être inférieure à 20cm.