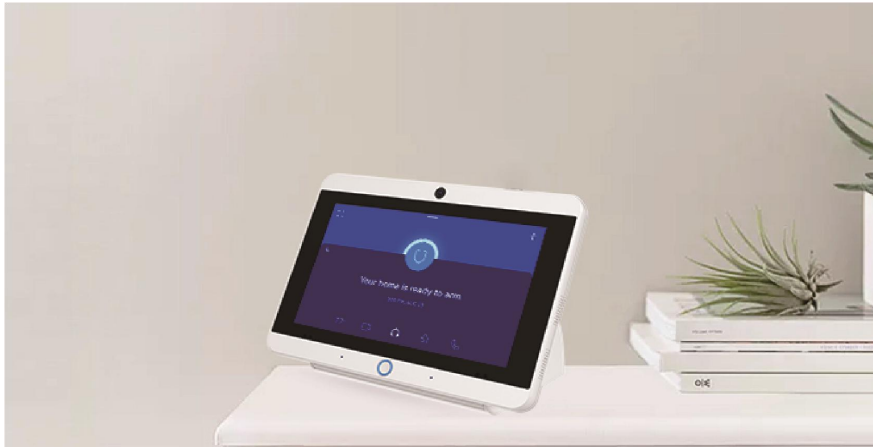


Project Name: SS Security Panel

Model: XP02US-SS-1433-00

Sybersense Panel Quick-Guide





Catalog




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About Sybersense Panel: It is your all-in-one home security solution. With an intuitive user interface, voice announcement of open doors and windows, the latest security innovations, we will protect you in your home and when you leave. Easily add new sensors(zones) or life safety devices. Protect your home and loved one's day and night with your new state of the all-in-one security system.



Parts List

Part name	Quantity	Picture
Panel	1	
USB power cable and Power supply kit	1	

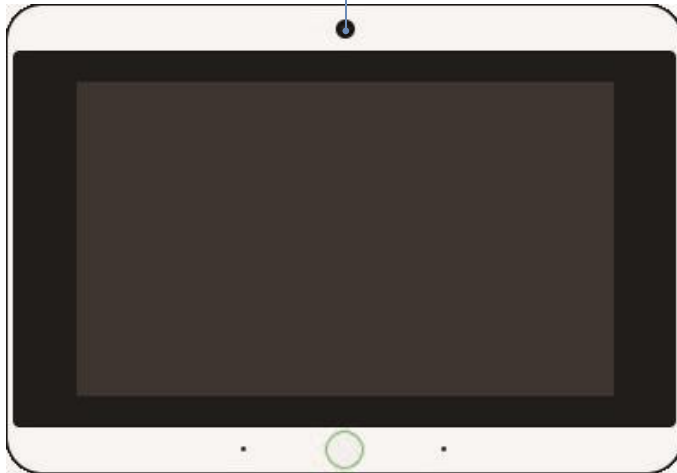
Wall mount bracket	1	
Tabletop stand	1	
Battery	1	

USB to Ethernet Adapter	1	
User manual	1	

Product mechanical design description

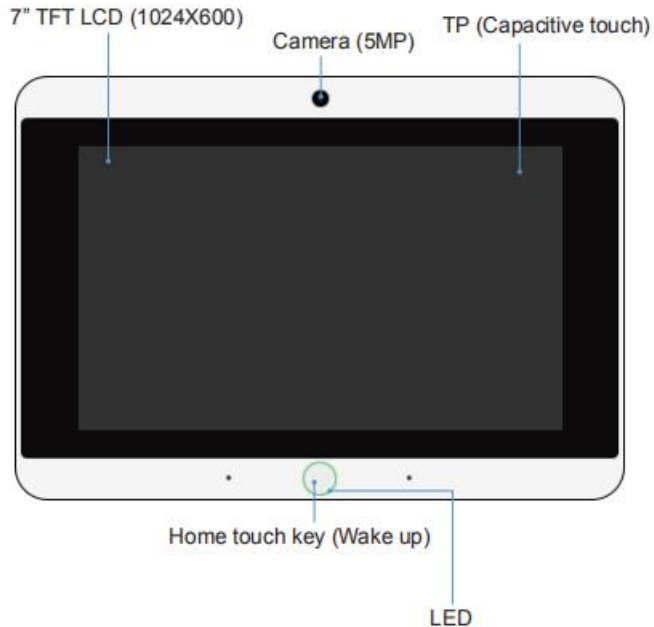
- **Front Camera:** A photo is taken for every intrusion, panic, emergency call, burglar, fire, police or if the wrong user code is entered for 3 times.

Front facing camera



Product mechanical design description

- **Panel Description-Front**



LCD: 7" TFT LCD (1024X600)

Camera: 5M pixel (Snap picture)

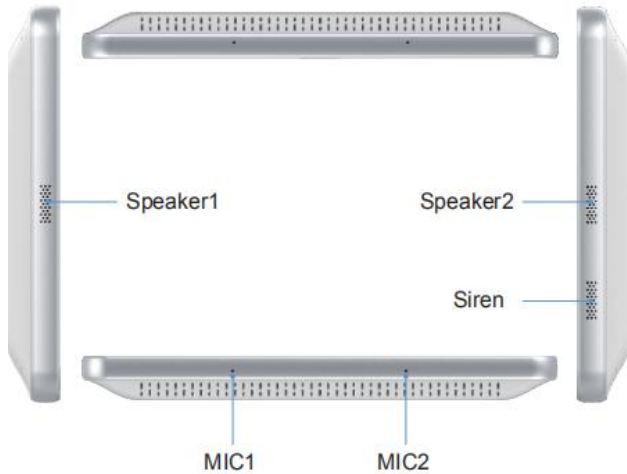
Touch Panel: Capacitive touch panel

Home touch key: Allow you to go to home screen

LED: Indicate the status of the panel

Product mechanical design description

- Panel Description-Side

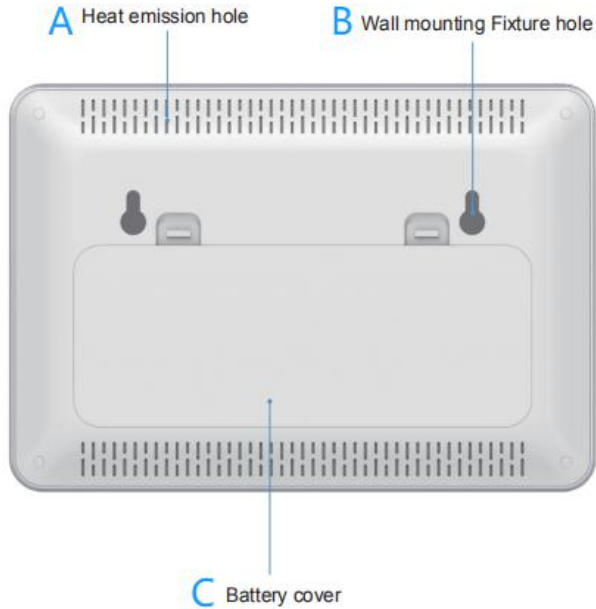


MIC1/MIC2: Microphone for voice call
Speaker 1 / Speaker 2: Speaker phone and chime
Siren: 85dB

Product mechanical design description

- **Panel Description-Back Side**

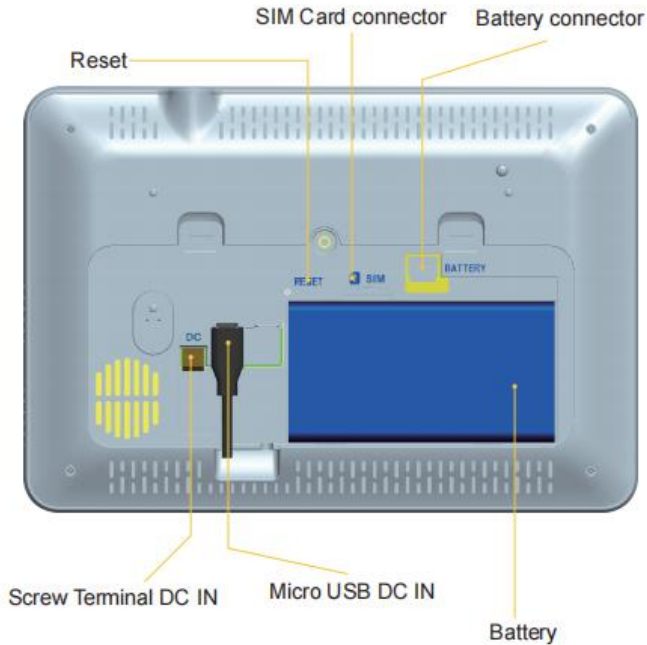
- **Panel Description-Back Side**



- A Heat emission hole:** System heat dissipating
- B Wall mounting fixture hole**
- C Battery cover**

Product mechanical design description

• Panel Description-Back Side



Micro SIM card

Battery connector: 3 Pin

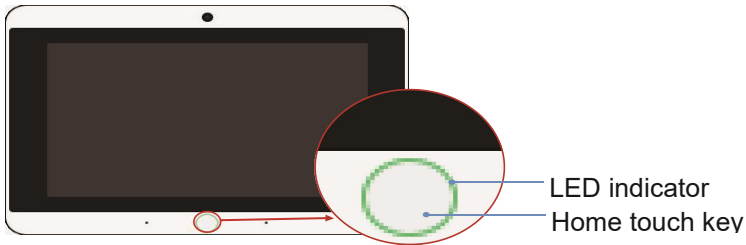
Reset Key: Hardware system reset

Screw terminal: 12V DC-IN, 2.5A

Micro-USB: 12V DC-IN, 2.5A

Battery: 3600mAH, lithium-ion polymer battery

Product mechanical design description



Wake up the screen: When the screen is off, touch the “homebutton” .

● LED Behavior

	Color	Pattern	Meaning
Service Indicator	white	Flashing	The panel is working properly
	Blue	Flashing	Good wireless coverage and ready to use
Ready to arm	Yellow	Flashing	The panel is not ready to use
Open sensor	Green	Solid	Ready to arm and all sensors are closed
	Yellow	Solid	Open sensor and panel is not ready to arm
Armed	Red	Solid	The panel is armed

Hardware Installation

- **Tabletop stand installation**



1. Put the USB power cable through the table top stand



2. Plug the USB power cable into the DC socket



3. Put on your cover



4. Attach the table stand



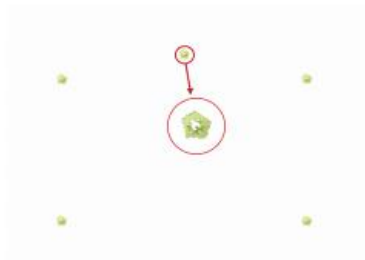
5. Connect power

Hardware Installation

- Wall mount bracket installation



1. First use the wall bracket to position the picture on the wall



2. Drill holes in the wall and insert expansion rubber cover



3. Aim the expansion rubber sleeve at the wall bracket



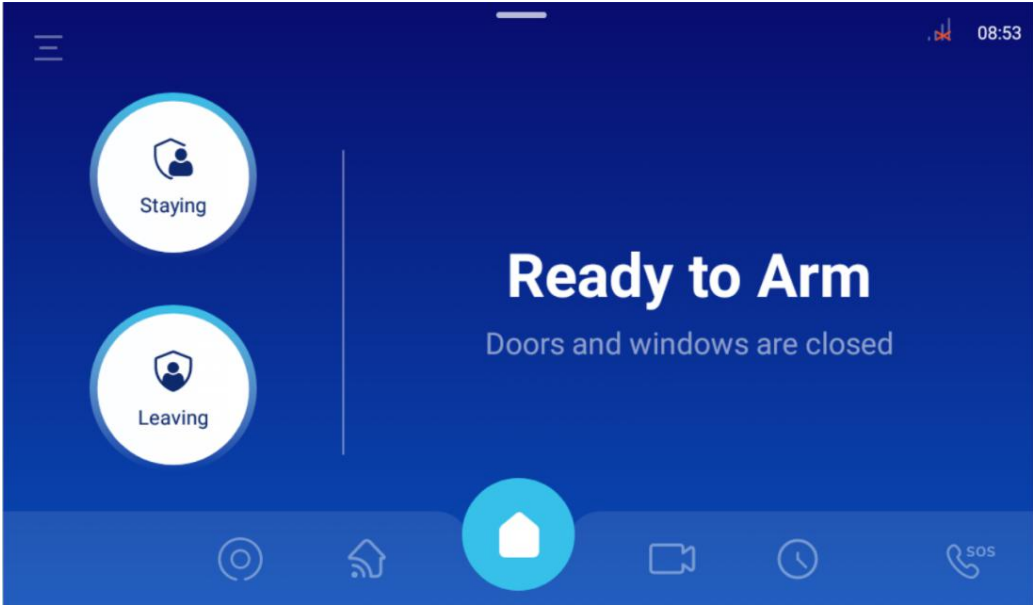
4. Screw the bracket to the wall










5. Hang the panel on a fixed wall bracket

Screen Overview Home

- Home page








Screen Overview Home

Icon	Name	Description
	Settings	The Settings page allows user to set the panel and the installer to test before in-stallion.
	Sensor list	The Sensor list Page allows user add and edit sensors
	Rooms	The Page allows user check the room's sensors state.
	Index button	The Index button displays status of security system and opening sensors
	Doorbell Camera	The doorbell camera page allows the user to connect the doorbell Camera and setting some functions.
	History	The History page allows the user to see a list of security events for their security panel.
	Emergency	The Emergency page allows users easy access to contact their monitored central station.

Screen Overview Home

- **Status bar**

The status bar displays the panel's current volume, brightness, cellular connection, Wi-Fi, battery level.

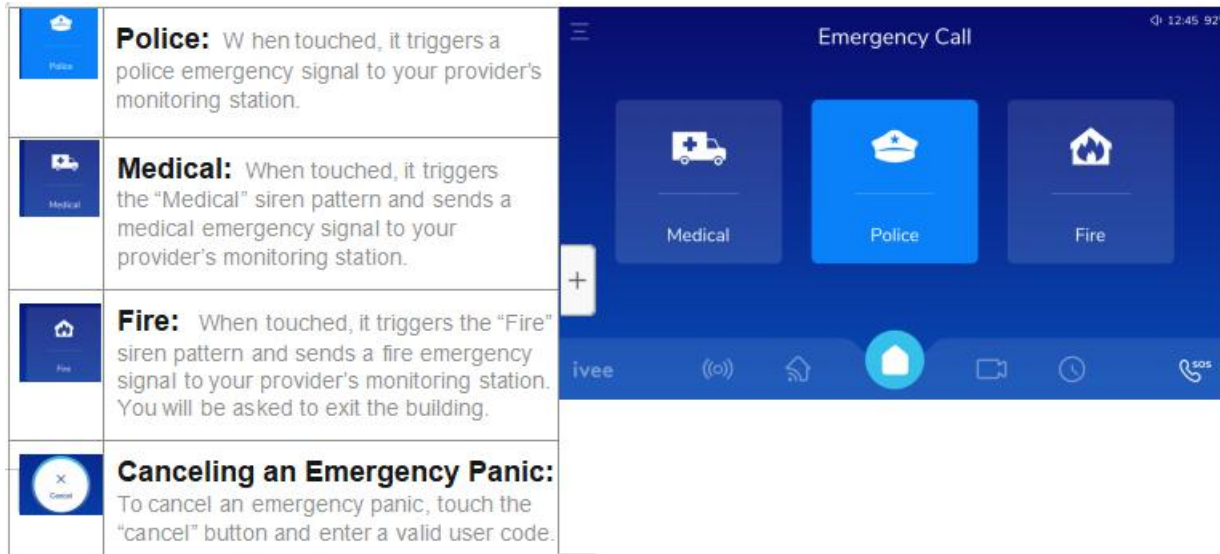
Icon	Name	Description
	Volume	The volume icon indicates the panel's current volume
	Brightness	The brightness icon indicates the panel's screen.
	Wi-Fi	The icon indicates the panel's current Wi-Fi strength.
	Screen Clean	The Screen clean icon indicates the panel's screen clean
	Cellular	The cellular icon indicates the panel's current cellular

Screen Overview Home

- **Emergency Calls**

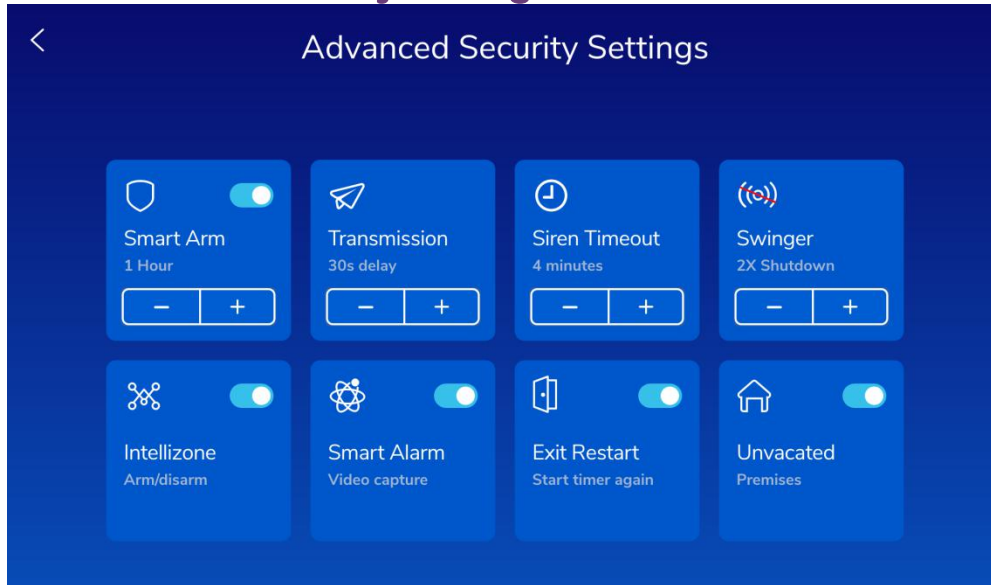
Emergency call: Press the “Phone” icon and select the type of emergency (Medical, Police or Fire). Press the “Call” button to confirm the call and initiate the call. This process has multiple steps in order to limit the risk of accidentally sending a false alarm signal to the Central Monitoring Station.

To cancel an emergency call: Press “Cancel” and enter your pass-code. This will send a signal notifying the Central Monitoring Station that the emergency was can-celled. A Central Monitoring Station operator may still call depending on how quickly the emergency was can-celled.











Screen Overview Home

- advanced security settings



Screen Overview Home

< Advanced Security Settings

 Smart Arm 1 Hour - +	 Transmission 30s delay - +	 Siren Timeout 4 minutes - +	 Swinger 2X Shutdown - +
 Intellizone Arm/disarm Toggle: On	 Smart Alarm Video capture Toggle: On	 Exit Restart Start timer again Toggle: On	 Unvacated Premises Toggle: On

• Sensor's hardware installation.



1. How to install door sensor



2. How to install window sensor.

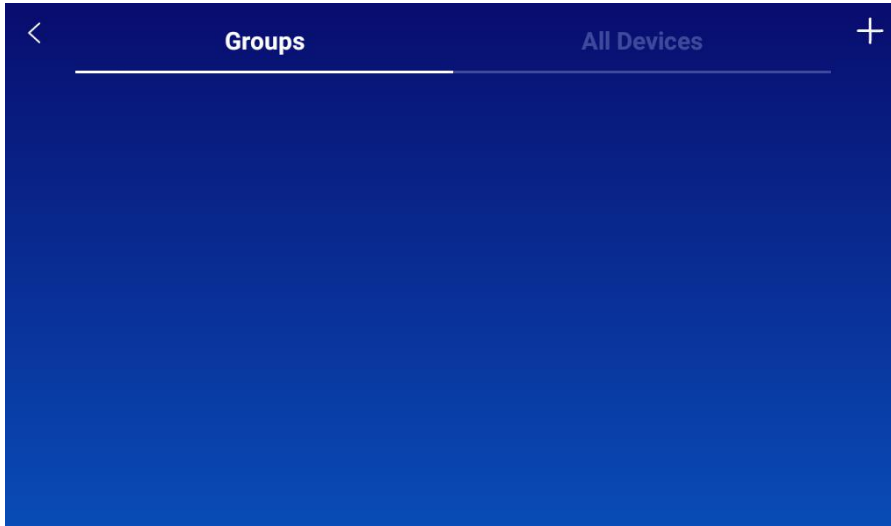


3. How to install motion sensor.

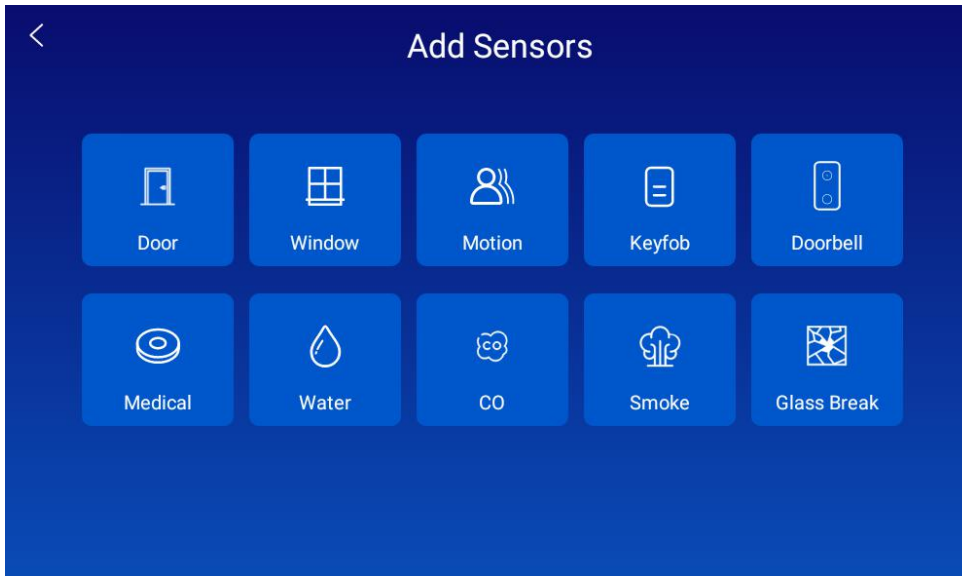
- **How to add your sensor into your security system and delete it from your system.**
The devices page allows user to add and modify and delete sensors, the user can check status of each sensors.

(Adding Sensors)

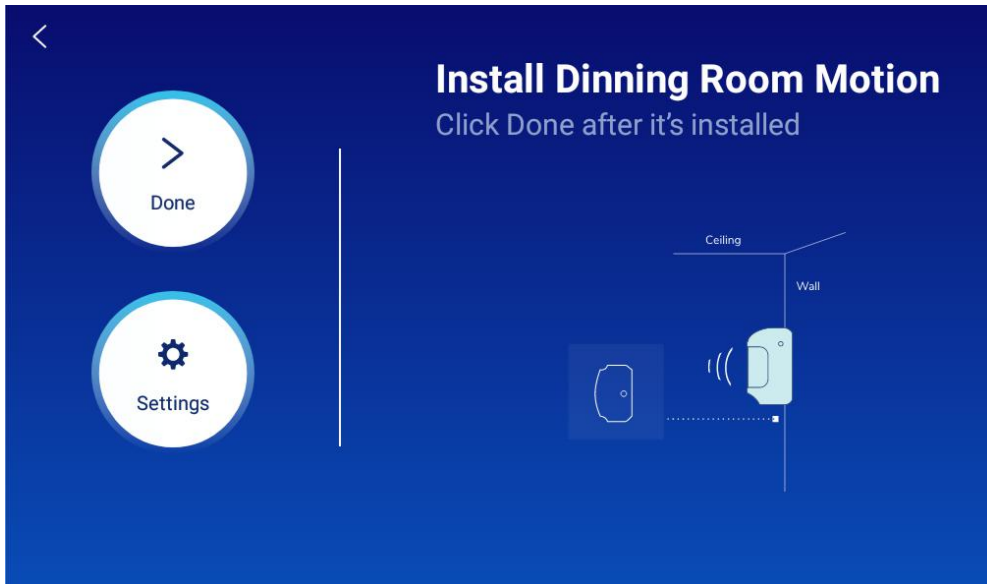
1. **Click + icon to add new sensors.**



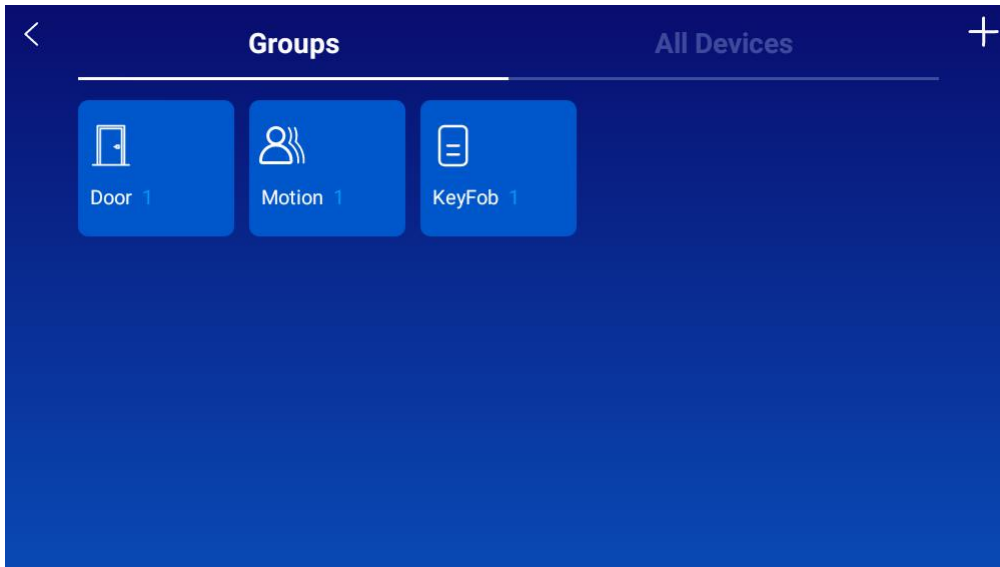
2. Select the type of sensor.



3. Trigger the sensor at the trigger page
4. Select a name for the sensor after sensor detected
5. Click done to finish or Settings to configure any desired sensor features.



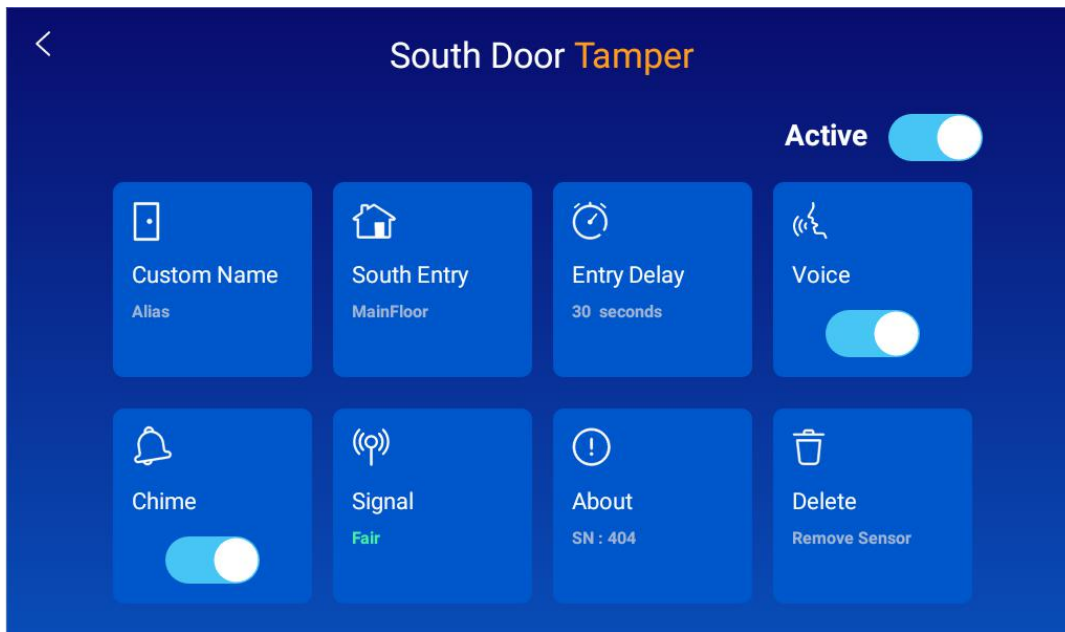
6. Choosing the sensor type and Access to **Groups** page allows user check state of the different kind of devices and **all devices** page allows user check state of all devices.




(To modify the sensor)

Access Devices (Settings > Enter Master PIN >Devices)

Select the desired items to be configured for the sensor



(To remove the sensor)

1. Access Devices (Settings > Enter Master PIN > Devices)
2. Select the desired sensor and click the  to remove.

Product Spec

Items	Parameters	XP02 Panel
Platform	Android OS	V7.1
LCD Display	Size	7 inch LCD
	Resolution	1024 x 600
	Brightness	300 cd/m2
	RGB	24bit
Touchscreen	Type	Capacitive glass multi-touch
Wireless	WiFi	WiFi 802.11 a/b/g/n/ac dual band 2.4/5G - including built-in router capability
	Z-Wave Plus	Support

Product Spec

	Cellular	LTE 4G
	Security R/F	Encrypted 433 MHz
	Bluetooth	Bluetooth Low Energy (BLE) 4.1
LAN	Ethernet	1000 Base via Type-C to RJ45 cable
Hardwire Input	Wired x 1	Wired x 1 DC 12V/3A powered
Flash Memory	Internal Storage	8GB NAND Flash
Home & LED Indicator	Touch button	Single wake button, all user controls through touch interface
	Status LED	Single 3 color LED (red/green/blue)
Speaker	Stereo 1W x 2	Stereo speaker
Camera	Front Camera	5MP, Detect intrusion action

Product Spec

Microphone	Microphone x 2	Microphone for Voice call, Echo cancellation
Internal Siren	Piezo Buzzer	SPL minimum 85dB
Tamper	Tamper Switch & G-Sensor	Panel tamper switch(with spring release) and G-sensor will report the position and angle change status to the panel
Battery	Type	3600mAh Li-polymer
Reset	Reset switch	System hardware reset
Mechanical	Dimension	196.4mm x 136.4mm x 19mm
Power Supply	DC	12V / 3A DC adaptor, Input 100-240VAC 50/50Hz
Mount	Back Plate	Wall mount and stand table
Certification	4G Verizon	AT&T 4G Network
	FCC	FCC ID : TBD

Product Spec

	UL	UL985,UL1023,UL1637,UL 1610, ULC304,ULC545,0SIACP01
Temperature	Operational	-10 to 50 C
	Storage	-40 to 80 C

Warning and Warranty

- 1 The device has two kinds of power supply: power adapter and lithium battery. When the device is powered off, you can not make it power on with lithium battery. You must connect the power adapter to turn on the device normally. The adapter is the main power supply, and lithium battery is only standby.
- 2 Do not remove the battery from the panel under any circumstances.
- 3 Do not delete the SIM card's content under any circumstances.
- 4 If you are on android system desktop, please find the "XP02" icon and click on it to enter our software application interface.
- 5 Do not allow children to handle electronic devices without supervision.
- 6 Only charge the device with the mains adapter supplied!
- 7 Check the device and the main adapter with power cable for visible damage. If the device, the main adapter or its cable are damaged, disconnect the main adapter from the main power immediately. Ask a qualified specialist to check the product before you use it again.

Warning and Warranty

- 8 Never expose the panel to moisture.
- 9 Protect the panel from knocks or blows and excessive heat! Never place the panel on heating devices.
- 10 Ensure that other people, particularly children, are aware of these risks!

Warranty: Within the parameters of the applicable statutory provisions, we provide a warranty for the functioning of the product described in this manual with regard to faults arising in connection with manufacturing defects or material defects. In event of damage due to improper handling, including damage from a fall or impact, no warranty claims can be made. Warranty claims are only accepted upon presentation of the sales receipt!

FCC compliance 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.

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

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.

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 and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.