



## **USER MANUAL / Manual de utilizare**

**Smart Security System PNI SafeHome PT700 /  
Sistem de alarma wireless PNI SafeHome PT700**

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## DO THIS FIRST.

### Things to be Noted Before Getting Started

#### **This guide is for:**

Hub cellular model ( Hub 2G model, Hub 4G model )

Hub cellular + Wi-Fi model ( Hub 2G+Wi-Fi model, Hub 4G+Wi-Fi model )

#### **Please check the following conditions for a successful set-up:**

- If using 4G SIM card, make sure the 2G network of your wireless service provider is still available in your country. You should purchase the hub with 4G cellular communicator if the 2G network is unavailable.

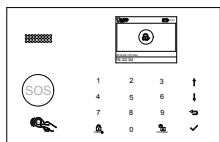
#### **The followings are for hub cellular + Wi-Fi model only.**

- You should select a 2.4GHz Wi-Fi network. The hub does not support the 5GHz Wi-Fi. Select the 5GHz band instead of the 2.4GHz band is the most common mistake when setting up the hub for the first time.
- Your Wi-Fi password must not contain space or other special characters.
- Place your hub as close as possible to your router when setting up.
- A slow network speed will also affect the performance of your hub. It is recommended to have an upload speed of at least 2Mbps or faster.
- Make sure that the AP isolation setting in your router is disabled.

### What You Need

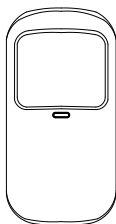
To set up and use Alarm System, you'll need an iPhone or Android phone, the Tuya Smart app, an unused indoor power outlet, a regular SIM card supporting 2G/GSM(for 2G version) or 4G network (for 4G version), and a Wi-Fi 802.11 b/g/n(2.4GHz) network connection (Hub cellular + Wi-Fi only).

## IN THE BOX.



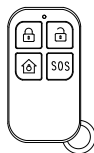
### Smart Hub (Panel)

Alarm, display and keypad.



### PIR Motion Detector x1

Senses when someone walks nearby.



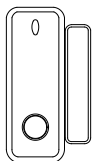
### Remote Tag x2

Wireless key to quickly away-arm, home-arm and disarm your home, and to trigger an emergency alarm.



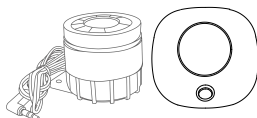
### RFID Tags x2 (Optional)

Key fob to quickly arm and disarm your home.



### Door/Window Sensor x1(x2 optional)

Senses when a door or window is opened.



### External Siren (Optional)

### Wireless Siren (Optional)

Sounds when the alarm goes off.

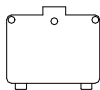
## For Smart Hub installation



Power Adapter



Hub Bracket



Bottom Cover



Screws x2

## For PIR Motion Detector installation



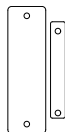
PIR Motion  
Detector Bracket



Extra Adhesive  
Mounting Strips



Screws x2



Extra Adhesive  
Mounting Strips

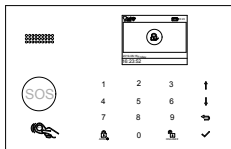
For door/window installation

# MEET YOUR ALARM SYSTEM.

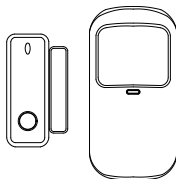
## How the Alarm System Works



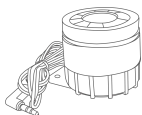
Arm the system by the remote, RFID tag, the ARM button of hub or the APP.



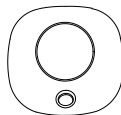
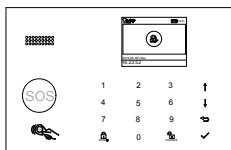
The hub receives the command and enters "Armed" mode.



When a Door/Window Sensor detects a door/window is being opened, the sensor sends a signal to the panel letting the hub know that there has been an intrusion.

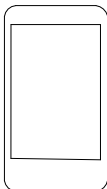


The hub internal siren sounds at 85dB on-site, and an optional external siren sounds at 100dB.



When an optional external wireless siren has been placed there will be a signal to be sent to the siren.

The APP lets you know what's happening at home, anywhere, any time.



The hub sends a push notification and text message to your phone when a sensor is triggered if you enable the notification function located in your app settings. After that the hub will also make phone calls to each preset phone numbers.

## Getting to Know Your System

The hub cellular+Wi-Fi model is a dual network system that utilizes both Wi-Fi and cellular(GSM/4G).

All sensors are wirelessly connected to the hub. In the event of alarm activation, for example, when a sensor is triggered, a push notification will be sent and an alarm call will be made automatically to all registered users.

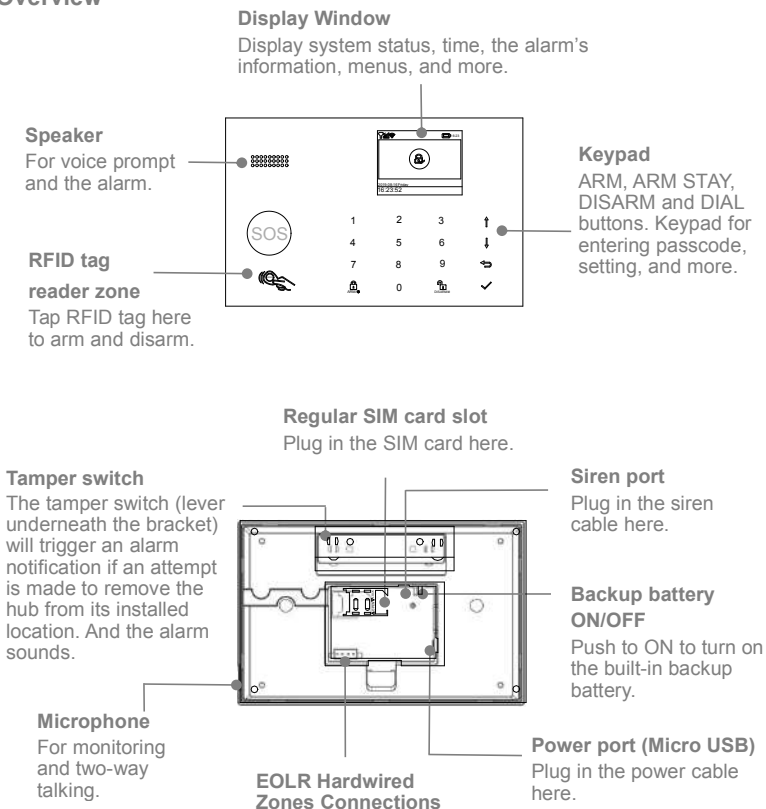
The system can be controlled on-site by the remote tag supplied, or remotely from anywhere with our free dedicated mobile application.

The system can connect with up to 100 wireless sensors, 10 remote tags and 10 RFID tags.

## Smart Hub

Alarm, display, keypad and the brains of the system

### Overview



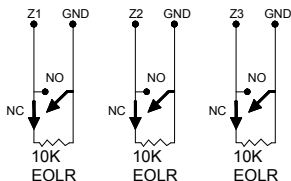
## Hardwired zone connections

Zone 1, Zone 2 and Zone 3 are the EOLR supervised zones that supports both open circuit and closed circuit devices and has a response time of 300msec . Maximum zone resistance: 11000 ohms,plus EOLR

Connect closed circuit devices in series in the high (+) side of the loop. The EOL resistor must be connected in series with the devices, following the last device.

Connect open circuit devices in parallel across the loop. The 10000-ohm EOLR must be connected across the loop at the last device.

Refer to the Hardwired Zones Connections diagram.



the Hardwired Zones Connections Diagram

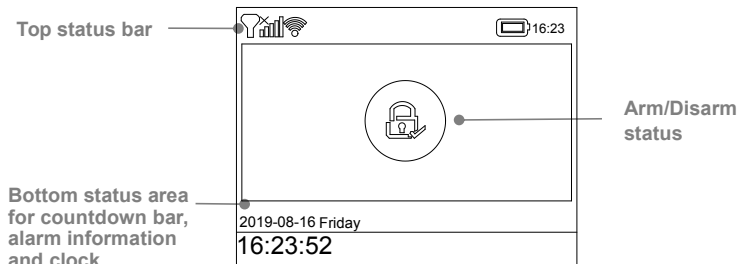
### **Important:**

EOLR(End of Line Resistor): If the EOLR is not at the end of the loop, the zone will not be properly supervised, and the system may not respond to an open circuit on the zone.

Go to **Main Menu>Parts>EOL Zone** on your hub to set the type and mode of three wired zones. The number of three zones are set as 100, 101 and 102 in default.

## Home screen

Your home screen may look different if you use another version of hub.



## Status bar




The icons in the status bar at the top of the screen shows information about the hub.

	What you see	What it means
Cellular network		No SIM card inserted or SIM card faulty
		Shows that your carrier's cellular network is available in case of white bars. More bars means stronger signal. The bars are gray if not registered with cellular network.
Wi-Fi network (Cellular+Wi-Fi model)		Shows that the system is connected to a Wi-Fi source and the signal strength when it is shown in white. More bars means stronger connection.
		Shows that the hub has a Wi-Fi Internet connection when dot is shown.
SMS		Text message sending
Call		Calling
Lock keypad		The keypad is locked
Power		AC powered, and the progress bars shows in case of charging.
		Shows the battery level when the system has lost AC power. The icon is red when the backup battery power is low.



## Arm/Disarm status

Here's the Arm/Home Arm/Disarm status of system.

What you see	What it means
	System is <b>AWAY ARMED</b> .
	System is <b>HOME ARMED</b> .
	System is <b>DISARMED</b> .

## Alarm information

Display what happened in case of alarm.















## Countdown bar





















Clock is shown without countdown process.




















What you see	What happens and what you should do
Please exit	You now have xx seconds to leave home before the <b>Exit Delay</b> expires. When <b>Exit Delay</b> is completed, the alarm system is armed.
Please disarm	You must disarm the system before <b>Entry Delay</b> expires, or an alarm will go off.
Synchronizing	You must active the wireless transmitter to be paired before the pairing delay expires.

## Quick view of menu features

Your icons may look different if you use another version of hub.

Icon	Item	What you can do with it
	Menu	
	Settings	
	Delay	
	Exit Delay	Adjusting Exit Delay <sup>(1)</sup> (0~65535 seconds, default: 40)
	Entry Delay	Adjusting Entry Delay <sup>(1)</sup> (0~65535 seconds, default: 30)
	Siren Duration	Adjusting Siren Duration(0~65535 minutes, default: 3)
	Switch	Turn on/off features
	Arm Beep	Turning arm and disarm beep <sup>(2)</sup> on or off(default:on)
	Siren	Turning alarm continuous siren on or off when an alarm occurs. (default:on)
	Arm SMS	Turning SMS notification on or off when the system is armed or disarmed (default:off).
	Keypad Lock	Turning touchscreen lock <sup>(3)</sup> on or off(default:off)
	Backlight	Turning touchscreen backlight <sup>(4)</sup> on or off(default:on)
	Keypad Tone	Turning operation chime on or off(default:on)
	Delay Tick	Turning exit and entry chime on or off(default:on)

	Human Voice	Turning Human Voice <sup>(6)</sup> on or off(default:on)
	Door/Window Open Warning	Turning warning notification on or off if you leave a window or door open and arm (default: on).
	Password	
	System	Changing System Code <sup>(6)</sup> (4 digits, default: 8888)
	User	Changing User Code <sup>(7)</sup> (4 digits, default: 1234)
	Language	Language Selection <sup>(8)</sup> (default: English)
	简体中文	
	English	
	Deutsch	
	РУССКИЙ	
	Español	
	Polski	
	Italiano	
	Français	
	Português	
	Ελληνικά	
	Română	
	Initialization	Resetting to factory defaults <sup>(9)</sup>
	Phone	
	Call-Phone Number	Setting the Phone Number for call in case of alarm
	SMS-Phone Number	Setting the Phone Number for text message in case of alarm
	Log	
	Alarm Log	Viewing system alarm events
	Arm Log	Viewing system arm/disarm events
	Parts	Pairing, deleting/editing, deleting all accessories
	Remote	Pairing, deleting or deleting all the remote tags
	Detector	Pairing, editing, deleting or deleting all the wireless sensors
	RFID	Pairing, deleting or deleting all the RFID tags
	Add	Pairing a new remote tag, sensor or RFID tag
	Delete/Edit	Deleting a remote tag or RFID tag from the list Editing/Deleting a wireless sensor from the list
	Delete All	Deleting all remote tags, sensors or RFID tags
	Siren Learn	Sending a transmission signal to the wireless siren to be paired
	Alarm Socket	Pairing a wireless switch that syncing on/off with the siren

	<b>Socket Timer</b>	Setting a schedule(in 24-hour) for opening/closing wireless switch automatically
	<b>Decoder</b>	Read the serial number of detector from its transmitting signal. You can know which wireless accessory were paired in your hub by this tool.
	<b>Wi-Fi</b>	(Available on hub cellular+Wi-Fi model only)
	<b>Smartlink Configure</b>	Connecting your bub to the Wi-Fi network and internet by Smart Configuration(Requires the mobile APP)
	<b>Unbind</b>	Unbinding the hub link from the server
	<b>MAC/IP</b>	Getting the MAC and IP addresses of the Wi-Fi module
	<b>SoftAP Configure</b>	Connecting your bub to the Wi-Fi network and internet by Soft AP Configuration(Requires the mobile APP)
	<b>Record</b>	
	<b>Record</b>	Recording voice message and playback
	<b>Play</b>	Listening to the recorded message
	<b>Delete</b>	Deleting the recorded message
	<b>Duration</b>	Adjusting Record Duration (1-20 seconds is available)
	<b>Timer</b>	
	<b>Arm Schedule</b>	Setting a schedule(in 24-hour) for arming automatically
	<b>Disarm Schedule</b>	Setting a schedule(in 24-hour) for disarming automatically
	<b>Zone&amp;Sync</b>	Reserved
	<b>Date&amp;Time</b>	Setting the date and time(in 24-hour)
	<b>Wi-Fi Sync</b>	Turning using the Wi-Fi network-provided time on or off (hub cellular+Wi-Fi model only)
	<b>2G/4G Sync</b>	Turning using the cellular network-provided time on or off
	<b>Version</b>	Getting the firmware and Serial Number of hub, the firmware and IMEI of the cellular module, and MAC address of t he Wi-Fi module (hub cellular+Wi-Fi model only)

### Here're some of menus how to use.

Item	Caption	Description
1	<b>Exit/Entry Delay</b>	Your security system has been programmed with delay times that allow you to exit the premises after arming, and to disarm the system upon entry before an alarm occurs. If you leave home too late when exiting, or disarm too late when arriving home, it will cause a false alarm. If an false alarm occurs, you should disarm the system immediately.
2	<b>Arm Beep</b>	When it is turned on, the external siren will beep when armed or disarmed.

3	<b>Keypad Lock</b>	For additional security, you can require a passcode to unlock the panel. When it is turned on, if you don't operate the keypad on the panel for 30 seconds or so, the home screen locks automatically.
4	<b>Backlight</b>	When it is turned off, if you don't operate the keypad on the panel for 30 seconds or so, the home screen backlight turns off automatically.
5	<b>Human Voice</b>	When it is turned on, you'll hear a human voice that tell you what is done.
6	<b>System Password</b>	Used for keypad unlocking and SMS remote settings.
7	<b>User Password</b>	Used for keypad unlocking, SMS remote tag and alarm text notification prefixed setting.
8	<b>Language</b>	Human Voice, Displaying, SMS and push notification will be in the selected language. After selecting the desired language, the panel will reset accordingly.
9	<b>Initialization</b>	If the factory default configuration is loaded, any data that has been already programmed into the system will be changed into the factory default configuration!

## Remote Tag (Wireless Key)

Remote tag to quickly away-arm, stay-arm and disarm your home, and to trigger an emergency alarm.

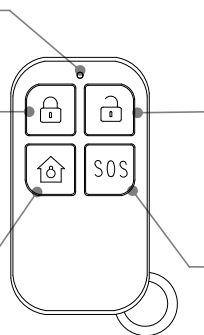
### LED indicator

### Arm button

Use when no one is at home. The alarm will sound in armed mode, when a door or window is opened, or when motion is detected.

### Stay arm button

Use when you're at home and want security. The alarm sounds when a door or window is opened.



### Disarm button

Use when you don't want the security from the system. The alarm won't sound in disarmed model.

### SOS button

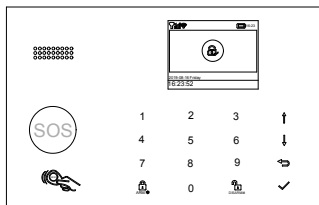
Use in case of emergency. The alarm sounds and sends an alert notification to registered users.

## RFID Tag

RFID tag lets you arm or disarm without entering a password.

### Disarm with a tap

Tap and hold RFID tag on the RFID zone of your panel to arm or disarm when you're leaving and coming home.



### Key loop

Attach to your key ring.

## Door/Window Sensor

Door/window sensors are set to **Delay** mode in default and are ideal for protecting entry/exit locations, such as front/back doors and all windows. When the system is armed or home armed and a sensor is triggered (magnet is separated from the sensor), a push notification including the sensor name will be sent automatically to the registered users, and the alarm will sound.

### LED Indicator

Lights up when door/window is opened. And blinks in case of low battery, please replace the battery soon.

### Setting/Panic Button

Press to send a transmission signal to the hub for pairing or alarm.



### Open-close magnet

Works with sensor to sense when a door or window is opened or closed.

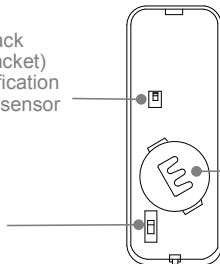
### Top view

### Tamper switch

Tamper switch (small black lever underneath the bracket) will trigger an alarm notification if someone tampers the sensor and removes it from its installed location.

### Power on/off

Slide it up to 'ON' to power up the sensor.



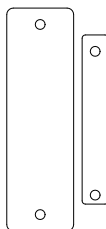
### Battery receptacle

Contains one CR2032 3V lithium battery.

### Inside view

### Mounting strips

Attaches sensor and magnet to a flat surface.

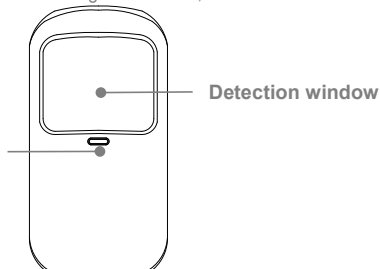


### PIR Motion Detector

The motion detector is designed for the usage on interior walls and is set to **Home Mode** in default. Whenever the sensor detects movement (only while the alarm is armed), a push notification including the sensor name will be automatically sent to the registered users, and the alarm will sound.

#### LED Indicator

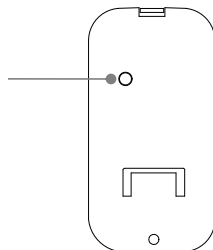
Blinks for 30 seconds after detector powers on. Lights up when there's motion in the room. And blinks in case of low battery, please replace the battery soon.



Top view

#### Pairing button

Press it to send a transmission signal for pairing with your hub.

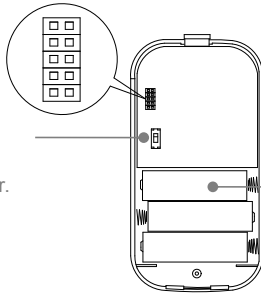


Bottom view



Bracket

### Setting jumpers



### Power on/off

Slide it up to ON to power up the detector.

### Battery receptacle

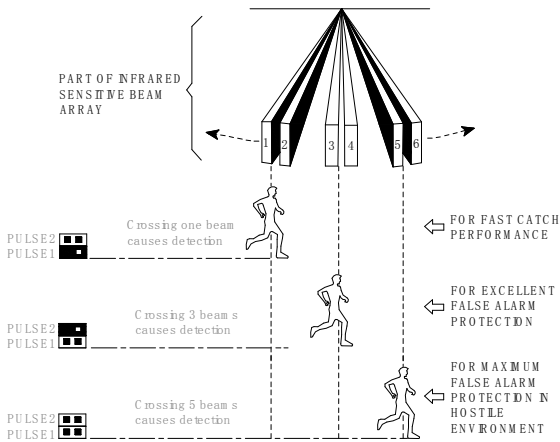
Contains three AA 1.5V battery.

Inside view

Setting Jumpers OPEN CLOSED

### Setting the Pulse Counter (PULSE2 & PULSE1 jumpers)

The motion detector is equipped with a programmable pulse counter which can be set to count 1, 3 or 5 pulses. Place the pulse count jumpers at the desired setting as shown below.



### Working mode (TEST & NORMAL jumpers)

To save battery power in normal use, if the detector is triggered twice within 3 minutes, it enters sleeping state immediately. During this period, any movement detected does not generate an alarm. After no movement within the next 3 minutes, it goes back to working state again.

For effective walk testing, set jumpers as shown on the right.

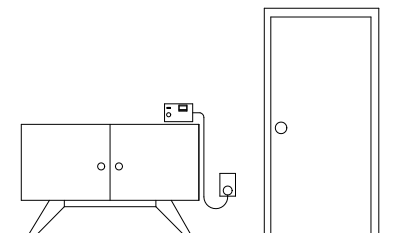
When walk testing is done, set jumpers to save power as shown on the right.

### LED jumper

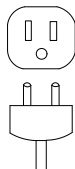
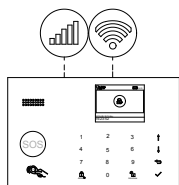
CLOSED enables LED on.

## PLACEMENT/INSTALLATION TIPS

### Where to Place/Install Smart Hub



**It should be close to where you come and go.**  
So it's easy to access on your way in and out.



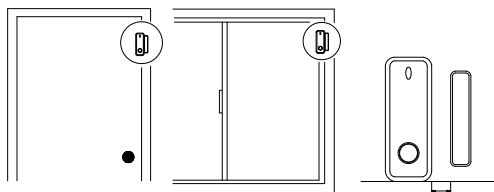
#### **Find a spot with a good Wi-Fi and cellular signal.**

The hub needs a Wi-Fi Internet connection (hub cellular+Wi-Fi only) and cellular network so it can send notifications and text message to your phone.

#### **Use an unswitched wall outlet.**

Choose an outlet that's not controlled by a switch, so you don't accidentally turn off the hub. The included bracket helps keep the hub is plugged in.

## Where to Place Door/Window Sensor



On a door

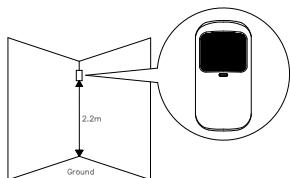
On a window

0.6 inches(1.5cm) max

The magnet should be aligned with the middle of sensor and placed within 0.6 inches (1.5cm) of sensor when the door or window is closed, as shown in the image on the left.

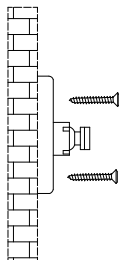


## How to Install PIR Motion Detector



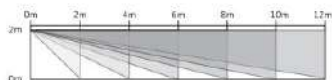
### Mounting height

Motion Detector must be mounted 79 to 87 inches (2 to 2.2m) above the floor.

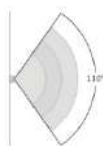


Mount the bracket with the included screws as shown above. Then place the motion detector in the bracket. Specify the right direction of the detection range of the motion sensor. Test the operation of the motion detector by putting it into testing mode which has been described at the former page.

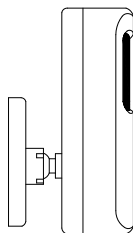
### Detection Area



Side view



Top view



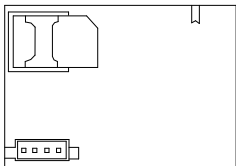
Side view

### Special considerations

- Don't install PIR Motion Detector outdoors, in a garage and on the glass.
- PIR Motion Detector can't detect motion through glass, like if someone's moving outside a window.
- Don't install in places where PIR Motion Detector could get wet, like swing-out windows that could be rained on.
- Don't install PIR Motion Detector within 3 feet (1 meter) of a heat source like an electric heater, heat vent or fireplace or another source that may produce turbulent air.
- Don't install PIR Motion Detector behind large appliances or furniture that may obstruct its motion sensors.

## GETTING STARTED



### Install the SIM Card



Important: A regular SIM card is required in order to use cellular services when connecting to cellular networks. The availability of cellular capabilities depends on the wireless network.

### Cellular Network Connection

If the  cellular icon at the top of home screen turns white, your hub is connected to a cellular network.

**Important:** If the gray  or  is always shown, the hub has not connected to a network. Make sure the SIM card has been put in the hub when it was off and the security code of the SIM card is permanently deactivated

### How to Set Phone Numbers for SMS and Phone Calls by Panel

Up to 5 stored Phone Numbers will receive text messages (SMS) and phone calls in case of triggered alarms.







The hub will make phone calls to the stored phone numbers successively (up to 2 rounds in turn). If the phone call is answered and any **Keypad Command** has been operated by one of these users, it will stop calling the next phone number; otherwise it will continue to remind users until it is up to 2 rounds.

When the stored phone calls the hub, two-way talk is connected automatically.

### Keypad Commands


WHICH BUTTON YOU PRESS ON PHONE	WHAT HAPPENS
1	Arm
2	Disarm or silence when the alarming is sounding
3 or 4	Two-way talk


Go to **Menu>Call-Phone Number** to set five phone number for alarm call.

- Use  to scroll to number index to be set, then use digits keypad to enter the Phone Number (up to 18 digits), tap  to backspace. The first number will be called at first in case of alarm.
- Use  to scroll to , then tap  to toggle between 'off' and 'on'. When 'on' is selected, the alarm call will be activated.
- Press  to save your new settings.

Call-Phone Number	
<input type="checkbox"/>	13688888888
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	on

Go to **Menu>SMS-Phone Number** to set five phone number for alarm text message.

- Use ▼ to scroll to number index to be set, then use digits keypad to enter the Phone Number (up to 18 digits), tap ▲ to backspace. The first number will be received alarm text message at first in case of alarm.
- Use ▼ to scroll to , then tap ▲ to toggle between 'off' and 'on'. When 'on' is selected, the Alarm Text Message will be enabled.
- Press ✓ to save your new settings.

SMS-Phone Number	
<input type="checkbox"/>	13688888888
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
	on

## Exit / Entry Delay

Entry Delay and Exit Delay are countdowns that allow you to enter and leave your home easily without causing the alarm to sound.

### Exit Delay

Exit Delay allows you to leave your home once you've armed the security system. When you place the system into Away Arm Mode, it makes a countdown tick to let you know that it is preparing to arm. Once the Exit Delay period ends, the system is armed. To give yourself enough time to exit your home before the countdown ends, you can adjust the countdown timing from 0(No Exit Delay) to 255 seconds. The default Exit Delay is 40 seconds.

### How to change the Exit Delay

Go to **Menu>Settings>Delay>Exit Delay** and enter to edit the delay value.

### Entry Delay

Entry Delay allows you to enter your home and disarm your system while the system is in Away Arm Mode. When you enter your home while the system is in Away Arm Mode, your hub makes a countdown tick to let you know that you have a short time until your alarm goes off. When you hear this, you should disarm your system as soon as possible. You can adjust the countdown timing from 0(No Entry Delay) to 255 seconds. The default Entry Delay is 30 seconds.

### How to change the Entry Delay

Go to **Menu>Settings>Delay>Entry Delay** and enter to edit the delay value.

## How to Record a Voice Message by Panel

Your system can **Record/Play/Delete** a brief voice message (up to 20 seconds) that can be played back later. The voice message will be played to the remote when a alarm call is connected.

Go to **Menu>Record>** and enter.

- Select **Record**.
- Ready to record when **Recording** is shown and the system display will count down the recording time remaining.
- Speak into the panel and the recording automatically stops after the time expires.
- The panel plays back the message automatically.
- Press ✓ to save the message.

Go to **Menu>Record>Duration** to adjust the record time.

Go to **Menu>Record>Play** to playback the voice message recorded.

Go to **Menu>Record>Delete** to delete the voice message recorded.

## How to Pair a Remote Tag by Panel

Go to **Menu>Parts>Remote>Add** and enter.

- You need to enter a digit from 0 to 9 to designate a unique number for the remote tag to be paired.
- **Synchronizing** is shown, the hub goes into the pairing mode and count down the pairing time remaining.
- Press any button of remote tag to send a transmission signal to the hub.
- As the serial number of remote tag is added to the hub, **Leaning OK** will be shown.










Go to **Menu>Parts>Remote>Delete** to delete the remote tag specified by serial number .




Go to **Menu>Parts>Remote>Delete All** to delete all the remote tags. Total number of paired remote tags is shown before deleting.

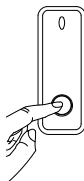
## How to Pair a Wireless Sensor by Panel

### (Door/Window Sensor or PIR Motion Detector)

Go to **Menu>Parts>Detector>Add** and enter.

- Scroll to  and tap  to select the desired **Zone Name**. To be used as doorbell, select **Doorbell**.
- Scroll to  and tap  to select the desired **Zone Mode**(Type). You must assign a **Zone Mode** to each zone(sensor), which defines the way in which the system responds to faults in that zone.  
**Normal:** Sensors set to **Normal Zone** are activated in Arm (full arm) or HOME Mode (stay/partial arm). We recommend setting door/window sensor to **Normal Zone**.  
**24 Hours:** Sensors set to **24H Zone** will activate the alarm and sounding when triggered, regardless of the alarm status (Armed or Disarmed).  
**Delay:** If sensors set to **Delay Zone** are triggered, the Hub will sound the alarm after the delay time passed. We recommend setting door sensors with a **delay** if they are used as primary entryways.  
**Home:** Sensors set to **Home Zone** are only activated in Arm (full arm). If Stay Arm Mode (partial/home arm) is used, these sensors are not armed and will not activate the alarm if triggered. We recommend setting PIR Motion Detectors to **Home Zone**.  
**24 Hours Silent:** The mode is same as **24H** but sound.  
To disable the zone, select **Close**.
- Scroll to  use the digits keypad to enter **Zone Number** (0-89 are available), tap  to backspace. **Zone Number** which should be unique if more than one sensors need to be paired.
- Select , **Synchronizing** is shown, the panel goes into the pairing mode and count down the pairing time remaining.
- Trigger wireless sensor to send a transmission signal to the panel as shown on the right.
- As the serial number of wireless sensor is added to the panel, **Leaning OK** will be shown.

Set Name/Mode/Number	
	PIR
	Normal(without delay)
	1



Press the panic button or separate the sensor from the magnet by at least 1.0 inches(2.5 cm)



Press the pairing button or place the PIR motion detector in a high position and then walk within the detection area to trigger the PIR alarm once (the indicator light flashes once)

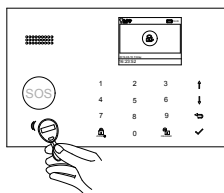
Go to **Menu>Parts>Detector>Edit** to edit **Zone Name/Zone Mode** of selected zone specified by the zone number, or delete the selected zone.

Go to **Menu>Parts>Detector>Delete All** to delete all the wireless sensors. Total number of paired sensors is shown before deleting.

## How to Pair a RFID Tag by Panel

Go to **Menu>Parts>RFID>Add** and enter

- You need to enter a digit from 0 to 9 to designate a unique number for the RFID tag to be paired.
- **Synchronizing** is shown, the panel goes into the pairing mode and count down the pairing time remaining.
- Tap the RFID Tag on the RFID read zone of your panel.
- As the serial number of RFID Tag is added to the hub, **Leaning OK** will be shown.



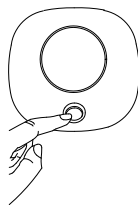
Go to **Menu>Parts>RFID>Delete** to delete the RFID Tag specified by serial number.

Go to **Menu>Parts>RFID>Delete All** to delete all the RFID Tags. Total number of paired tags is shown before deleting.

## How to Pair a Wireless Siren by Panel

Go to **Menu>Parts>Siren Learn**

- Press and hold the **SET** button of the siren until you hear two beeps, then the siren goes into the sniffer mode and the light ring blinks quickly.
- Press **√** button on the panel within 6 seconds. The panel shows **Learn Signal Sent** and sends a transmission signal to the siren.
- The siren gives four beeps of successful indication.

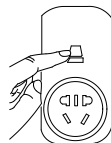


If you want to unbind the wireless siren with the hub, press and hold the **SET** button of the siren until you hear three beeps.

## How to Pair a Alarm Wireless Switch by Panel

Go to **Menu>Parts>Alarm Socket**

- Press and hold the button of the switch until it lights up, then the switch goes into the sniffer mode.
- Tap **▲** to send ON transmission signal to the switch.
- Tap **▼** to send OFF transmission signal to the switch.
- The siren gives three flashes of successful indication.



When a sound alarm occurs, the alarm wireless switch opens until the system is disarmed or alarm sounder timeout occurs.

If you want to unbind the alarm wireless switch with the hub, press and hold the button of the switch for about 10 seconds until light is off.

## **APP**

### **Download App**

Scan the QR codes via a smart phone to download and install the application. Your App may look different if you purchased the different hub model.

### **APP for Hub Cellular Model**

For hub cellular model, you can arm, stay arm, disarm your system by sending text messages using the APP. You can also name your accessories, set Phone Number, Change Exit/Entry Delay or Enable/Disable some features, and more by APP.

### **APP for Hub Cellular + Wi-Fi Model**

#### **Special Tips**




After installing the app, the phone will request permission to receive notifications from APP. Forbidden to receive notifications may result in an application running failure.

CHECKING MORE DETAILS ON APP INSTRUCTION, PLEASE REFER TO ***APP QUICK START GUIDE***.

## USING Tuya Smart APP.

### The Security Levels

Smart Hub has three different security levels you'll use when you're home or away. You can easily switch between them on Smart Hub or with RFID tag, remote tag, or the app.

	WHAT YOU HEAR	WHAT HAPPENS	WHAT'S DETECTED Motion    Open		NOTIFICATIONS and CALLS
 <b>Away Arm</b> Use when no one is home.	"Please input password" "System Armed"	The alarm sounds when a door or window opens, or when there's motion in a room.	√	√	√
 <b>Home Arm</b> Use when you're home and want security.	"Please input password" "System Armed"	The alarm sounds when a door or window opens.	-	√	√
 <b>Disarm</b> Use when you don't want security.	"System Disarmed"	The alarm won't sound.	-	-	-



**ARM**/

#### Away Mode

All sensors in your home are monitored. This is useful when you're going out and want to be notified if anything happens to your home.



**ARM**/

(Tap twice)

#### Home Mode

All NORMAL and DELAY (exterior and perimeter) sensors are monitored, but interior sensors are not monitored. This is useful if you're at home but want to be alerted if anyone tries to break in through a door or window.



**DISARM**/

#### Disarmed Mode

No sensors but 24 HOUR sensors in your home are monitored. This is useful when you're at home and want the freedom to go in and out easily.

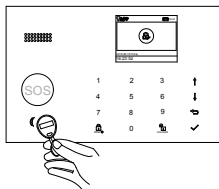
## How to Arm and Disarm

You can arm and disarm your home in three ways: entering your passcode on the panel if it is locked and press **Arm/Stay Arm/Disarm** icons, tapping RFID Tag on the panel, or using the remote tag, or app. When you hear the panel's chime alert, the screen will also show you a countdown so you know how much time you have before the alarm sounds.

### No Rush

With No Rush, you can take the time you leave home or disarm before the alarm sounds. By default, you have 40 seconds.

To adjust the countdown timing by the panel, go to **Menu>Settings>Delay>Exit Delay/Entry Delay**. (see **Exit/Entry Delay** description on page 16)






#### RFID tag

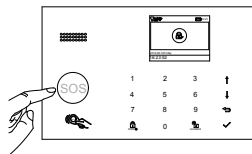
Tap the tag on the panel to

- Disarm in case of arm mode.
- Arm in case of disarm mode.






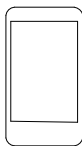
#### Remote tag

- Press  to away arm.
- Press  to home arm.
- Press  to disarm.
- Press SOS to trigger an emergency alarm.







#### Panel

- Tap  to away arm.
- Tap  twice to home arm.
- Tap  to disarm.
- Press SOS button to trigger an emergency



#### APP






- Tap  to away arm.
- Tap  to home arm.
- Tap  to disarm
- Tap  to trigger an emergency alarm.





## Auto Schedule


You can set an arm schedule and a disarm schedule to arm or disarm the system automatically at a daily time.

Go to **Menu>Timer>Arm Schedule/Disarm Schedule** and enter

- Scroll to  and enter the Daily Arm/Disarm time (in 24-hr), tap  to backspace.
- Scroll to  and tap  toggle to 'on' to enable the schedule.
- Press  to save your schedule.

Arm Schedule	
	20:12
	on

## Make a Call on Panel

On the home screen, tap one of digits to enter dialing screen, enter the number, then tap  to dial. **Important:** The call will be canceled if cellular network is not registered, the system is armed or in voice alarming.

## Smart Hub Features

### Battery backup

If the building has lost electrical power, Smart Hub includes a backup battery that will last for more than 6 hours. So even if the power is out, Smart Hub can still detect when an intruder is in your home and sound the alarm.

The battery icon in the upper-right corner shows the battery level or charging status, this level is just for reference.

If the backup battery is very low, the battery icon turns red, and for up to 15 minutes before the hub works well. And Low Battery notifications will be sent to the registered phone numbers.

The battery is fully charged within 8 to 12 hours.

### Loss/Restoration of AC power

If the event of AC power loss or restoration, the hub will send you an alert notification to let you know that.

### Tamper detection

If someone tampers with Smart Hub and removes it from the back plate, the hub will send you an alert notification to let you know that.

## RESET TO FACTORY SETTINGS

Go to **Menu>Settings>Initialization>** and enter.

**Important:** You won't be able to reset if Smart Hub is locked. All the paired accessories and event logs will be deleted when reset is done.

## SPECIFICATIONS

### Hub

Power Supply: Micro USB 110/220VAC to 5V, 1000mA  
Backup Battery: 3.7V, 500mAh Rechargeable Lithium Battery  
Consumption: <55mA@normal  
Siren Output: <500mA  
Radio Frequency: 433Mhz  
GSM: 850/900/1800/1900MHz  
Wi-Fi: IEEE802.11b/g/n  
Operation Temperature: -10~55°C

### Remote

Power Supply: DC 3V (CR2025 Lithium Battery x1)  
Standby Current: <5uA  
Alarm Current: <15mA  
Transmitting Distance: <80m (Open Area and No Interference)  
Radio Frequency: 433Mhz  
Operation Temperature: -10~55°C

### Door/Window Sensor

Power Supply: DC 3V (CR2032 Lithium Battery x1)  
Standby Current: <8uA  
Alarm Current: <15mA  
Transmitting Distance: <80m (Open Area/No Interference)  
Radio Frequency: 433Mhz  
Operation Temperature: -10~55°C

### PIR Motion Sensor

Power Supply: 1.5V AA Battery x3  
Standby Current: <15uA  
Alarm Current: <25mA  
Detection Scope: <12m/110°  
Transmitting Distance: <80m (Open Area and No Interference)  
Radio Frequency: 433Mhz  
Operation Temperature: -10~55°C

### RFID Tag

Chip: 4100/4200  
Frequency: 125KHz  
Read Distance: <2cm

### Wireless Siren

Power Supply: Micro USB 110/220VAC to 5V, 1000mA  
Backup Battery: 3.7V, 300mAh Rechargeable Lithium Battery  
Standby Current: <15mA  
Alarm Current: <230mA  
Volume: 100dB  
Radio Frequency: 433Mhz  
Operation Temperature: -10~55°C

# Cuprins

- 1 Atentionari**
- 1 Atentionari speciale
- 1 Ce aveti nevoie
  
- 2 Continut**
- 3 Sistem de alarma wireless PNI SafeHome PT700**
- 3 Cum functioneaza alarma
- 4 Cunoasterea sistemului
- 4 Unitatea centrala
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- 11 Senzor Usa/Fereastră
- 12 Detector de miscare PIR
  
- 14 Instalare**
- 14 Unde sa instalati unitatea centrala
- 14 Unde sa instalati senzorul de usa/fereastră
- 15 Cum sa instalati detectorul de miscare
  
- 16 Pasi initiali**
- 16 Instalare cartela SIM
- 16 Conectare retea
- 16 Cum sa setati numere de telefon pentru SMS si apeluri
- 17 Intarziere lesire/Intrare
- 17 Cum sa inregistrati un mesaj vocal
- 18 Cum sa imperecheati o telecomanda
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- 19 Cum sa imperecheati o sirena fara fir
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- 22 Functii
  
- 22 Resetare la valorile din fabrica**
- 23 Specificatii**

## Atentionari Speciale

### Ce trebuie sa stiti

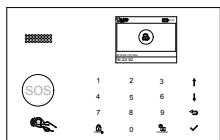
**Va rugam sa verificati urmatoarele conditii pentru o configurare reusita:**

- Ar trebui sa selectati o rețea Wi-Fi de 2,4 GHz. Hub-ul nu accepta Wi-Fi de 5 GHz. Selectarea benzii de 5 GHz în loc de banda de 2,4 GHz este cea mai frecventa greseala in configurarea unitatii centrale.
- Parola dvs. Wi-Fi nu trebuie sa contina spatiu sau alte caractere speciale.
- Asezati hub-ul cat mai aproape de router atunci cand configurati.
- O viteza de retea lenta va afecta, de asemenea, performanta hub-ului dvs. Se recomanda sa aveti o viteza de incarcare de cel puțin 2 Mbps sau mai mare.
- Asigurati-va ca setarea de izolare AP a routerului este dezactivata.

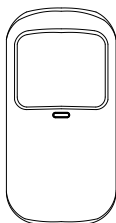
### Ce aveti nevoie

Pentru a configura si utiliza sistemul de alarma, veti avea nevoie de un telefon iPhone sau Android, aplicatia Tuya Smart, o priza de curent interioara neutilizata, o cartela SIM 4G si o conexiune de retea Wi-Fi 802.11 b / g / n (2,4 GHz) (Hub celular + numai Wi-Fi).

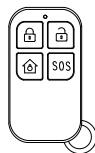
## Continutul pachetului



Unitatea centrala



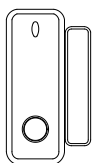
Senzor de miscare x1



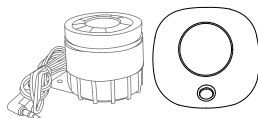
Telecomanda x2



Tag RFID x2



Senzor de usa sau fereastră x1



Sirena

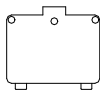
### Instalare unitate centrala



Alimentator



Suporti montaj



Suruburi x2

### Instalare senzor de miscare



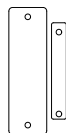
Suport montaj



Banda dublu-adeziva



Suruburi x2

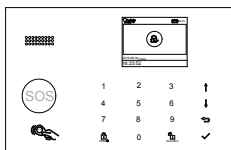


Banda dublu-adeziva

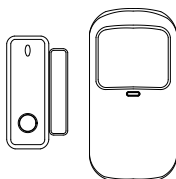
## Prezentare sistem Cum functioneaza



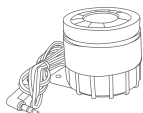
Armata sistemul din telecomanda, tag RFID, butonul de armare de pe unitatea centrala sau din aplicatie.



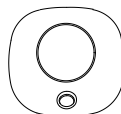
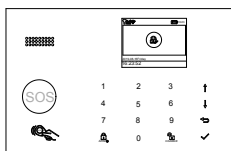
Unitatea centrala primeste comanda si intra in modul "Armata".



Cand senzorul de usa/fereasta detecteaza ca s-a deschis usa/fereasta, el trimite un semnal catre unitatea centrala anuntand ca cineva a intrat.

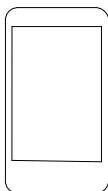


In caz de alarma sirena are un sunet de 85 dB.



Daca se adauga o sirena wireless suplimentara, se va trimite un semnal de la unitatea centrala catre sirena.

Aplicatia te anunta ce se intampla acasa, oriunde te-ai afla.



Unitatea centrala trimite o notificare si un mesaj text catre telefon atunci cand un senzor este activat, daca activati functia de primire notificatii din setari. Unitatea centrala suna la numerele de telefon setate.

## Prezentarea alarmei

Alarma wireless PNI SafeHome PT700 WiFi GSM 4G este un sistem de retea dual care utilizeaza atat Wi-Fi, cat si GSM / 4G. Toti senzorii sunt conectati wireless la unitatea centrala. În cazul activarii alarmei, de exemplu, atunci cand este declansat un senzor, va fi trimisa o notificare push si un apel de alarma va fi efectuat automat catre toti utilizatorii inregistrati. Sistemul poate fi controlat la fata locului prin eticheta de la distanta furnizata sau de la distanta de oriunde cu aplicatia noastra mobila dedicata. Sistemului i se pot conecta cu pana la 99 de senzori fara fir, 3 zone cablate, 10 telecomenzi și 10 tag-uri RFID.

## Unitatea centrala

Alarma, afisaj, tastatura și sistemul central al alarmei

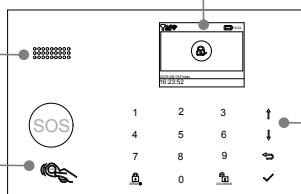
### Prezentare generala

#### Fereastra de afisare

Afiseaza starea sistemului, ora, informatiile alarmei, meniurile si multe altele.

**Difuzor**

**Zona tag RFID**  
Zona de citire a tag-ului pentru a arma sau dezarma.



#### Tastatura

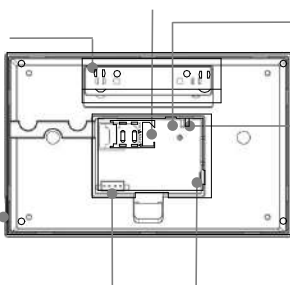
Armare, dezarmare, armare partiala si butoane apelare. Tastatura pentru introducerea parolei, setari.

Slot card SIM GSM

#### Buton anti-vandalizare

Butonul anti-vandalizare (asezat sub rama) va declansa o alarma daca se incearca indepartarea unitatii de unde este instalata.

Microfon



#### Port pentru sirena

Se conecteaza cablul sirenei

Acumulator de rezerva ON/OFF

Apasati pe ON pentru a porni acumulatorul de rezerva.

Port pentru alimentare (Micro USB)

Conexiuni EOLR 3 zone cablate

## Conectare zone cablate

Zona 1, zona 2, Zona 3 sunt zonele cablate supravegheate EOLR care suporta dispozitive/senzori cu semnal NO(circuit deschis) si NC(circuit inchis) si au un timp de raspuns de 300 ms. Rezistenta maxima a zonei: 11000 ohmi, +EOLR

Conectati dispozitivele NC(normal inchis) in serie in partea superioara a buclei. Rezistenta EOLR trebuie conectata in serie cu dispozitivele, la ultimul dispozitiv.

Conectati dispozitivele NO(circuit deschis) in paralel, in bucla. Rezistenta EOLR de 10000 ohmi trebuie conectata in paralel, in bucla la ultimul dispozitiv.

ATENTIE: In cazul in care senzorii cablati au nevoie de alimentare, aceasta trebuie achizitionata separat, in concordanta cu specificatiile senzorului.

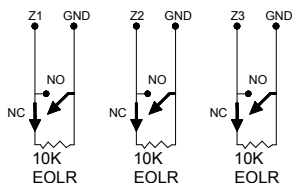


Diagrama de conexiuni a zonelor cablate

### **Important:**

EOLR(End of Line Resistor - rezistor capat de linie): Daca rezistorul EOLR nu se afla la capatul buclei, zona nu va fi supravegheata corespunzator si este posibil ca sistemul sa nu raspunda la un circuit deschis din zona.

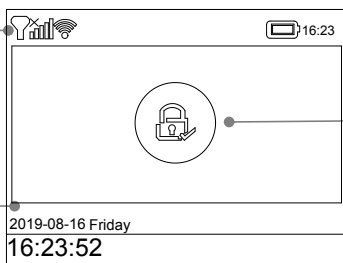
Mergeti la **Main Menu>Parts>EOL Zone** in unitatea centrala pentru a seta tipul si modul celor 3 zone cablate. Numarul fiecarei zone este presetata la 100, 101, 102.



## Ecranul de start

Este posibil ca ecranul sa arate putin diferit.

Bara status superioara



Armare /  
Dezarmare  
Zona stare




Stare sistem  
afisare

## Bara status

	Afisare	Descriere
Stare GSM		Nu exista cartela SIM sau cartela SIM este defecta
		Nivelul semnalului. Nivelul semnalului este afisat prin bare de la 1 pana la 5 (slab pana la puternic), iar barele sunt gri daca nu este inregistrata in retea de celule.
Wi-Fi status (Cellular+Wi-Fi model)		Indica faptul ca sistemul este conectat la Wi-Fi si la puterea semnalului.
		Indica faptul ca sistemul este conectat la server daca este afisat punctul
SMS		Trimitere SMS
Call		Apelare
Lock keypad		Tastatura blocata
Power		Alimentare AC prezenta
		Afisat cand sistemul nu este alimentat la priza de curent alternativ 230V. Pictograma este rosie atunci cand bateria de rezerva a sistemului este scazuta.

## Armare / Dezarmare

### Zona stare

Afisare	Descriere
	Sistemul este armat complet.
	Sistemul este armat partial.
	Sistemul este dezarmat.

## Informatii alarma















Arata ce se intampla in caz de alarma

## Bara numaratoare inversa



Ceasul este afisat chiar daca numaratoare inversa a inceput

Afisare	Cum trebuie sa procedati
Rog iesiti	Aveti xx secunde pentru a parasii incinta inainte de expirarea termenului de iesire. Cand intarzierea de iesire este finalizata, sistemul de alarma este finalizat.
Rog dezarmati	Trebuie sa dezarmati sistemul inainte de expirarea timpului de intrare sau va fi declansata o alarma.
Sincronizare	Trebuie sa activati accesoriul fara fir inainte de expirarea timpului de imperechere

## Funcțiile din meniu

Pictograma	Denumire	Descriere
	Meniu	
	Setari	
	Intarziere	
	Intarziere iesire	Setare intarziere la iesire <sup>(1)</sup> (0~65535 secunde, implicit: 40)
	Intarziere intrare	Setare intarziere la intrare <sup>(1)</sup> (0~65535 secunde, implicit: 30)
	Durata sirena	Setare durata sirena (0~65535 minutes implicit: 3)
	Intrerupator	Pornit / oprit
	Beep armare	Pornit / oprit beep armare / dezarmare(implicit:on)
	Sirena	Pornit / oprit sunet sirena cand apare o alarma implicit:on)
	SMS armare	Pornit / oprit notificare SMS la armare sau dezarmare Implicit: off
	Blocare taste	Pornit / oprit blocare tastatura (implicit:off)
	Lumina taste	Pornit / oprit tastatura iluminata (implicit:on)
	Sunet taste	Pornit / oprit sunet taste (implicit:on)
	Sunet intarziere	Pornit / oprit sunet intrare si iesire (implicit:on)

	Voce	Pornit / oprit voce
	Usa/Geam Avertizare deschis	Pornit / oprit avertizare alarma iesire (implicit: on)
	Parola	
	Sistem	Modificati parola administrator (4 cifre, implicit: 8888)
	Utilizator	Modificati parola utilizator (4 cifre, implicit: 1234)
	Limba	Selectare limba (implicit: English)
	简体中文	
	English	
	Deutsch	
	РУССКИЙ	
	Español	
	Polski	
	Italiano	
	Français	
	Português	
	Ελληνικά	
	Română	
	Initializare	Revenire la valorile din fabrica
	Telefon	
	Apelare numar telefon	Folosit pentru a seta apelare in caz de alarma
	Trimitere SMS	Folosit pentru a primi SMS in caz de alarma.
	Jurnal	
	Jurnal alarme	Folosit pentru vizualizarea evenimentelor de alarma
	Jurnal armare	Folosit pentru vizualizarea evenimentelor de armare/dezarmare
	Componente	Imperechere, stergere, editare accesorii
	Telecomanda	Imperechere, stergere telecomenzi
	Detector	Imperechere, editare, stergere senzori
	RFID	Imperechere, editare, stergere RFID tags
	Adaugare	Imperecherea unui nou senzor, telecomanda sau tag
	Stergere Editare	Stergere telecomanda sau tag RFID Editare/stergere senzor wireless din lista
	Sterge tot	Stergerea tuturor telecomenzilor, senzorilor sau tag-urilor
	Invatate sirena	Transmiterea unui semnal catre sirena wireless pentru imperechere
	Alarma priza	Imperechere declansare priza fara fir la alarmare

	<b>Temporizare priza</b>	Setati un program (in 24-ore) inchis / deschis priza wireless
	<b>Decodor</b>	Citeste seria detectorului pentru a transmite semnalul. Puteti alege ce accesoriu sa imperecheati in unitatea centrala.
	<b>Wi-Fi</b>	Configurare wifi (necesita aplicatia de smartphone)
	<b>Smartlink Configurare</b>	Conectati unitatea centrala la reseaua wifi (necesita aplicatia)
	<b>Deconectare</b>	Deconectati unitatea centrala de la server
	<b>MAC/IP</b>	Se utilizeaza pentru a afisa adresele MAC si IP ale modulului wifi
	<b>Configurare soft</b>	Conectati unitatea centrala la reseaua wifi (necesita aplicatia)
	<b>Inregistrare</b>	
	<b>Inregistrare</b>	Inregistrarea si redarea mesajelor
	<b>Redare</b>	Folosit pentru a asculta mesajul inregistrat
	<b>Stergere</b>	Stergerea mesajelor inregistrate
	<b>Durata inregistrare</b>	Folosit pentru a reda durata inregistrarii
	<b>Temporizare</b>	
	<b>Temporizare armare</b>	Folosit pentru a seta o ora zilnica pentru armare automata
	<b>Temporizare dezarmare</b>	Folosit pentru a seta o ora zilnica pentru dezarmare automata
	<b>Fus orar</b>	Rezervat
	<b>Data si timpul</b>	Setare data si ora ( in 24 de ore )
	<b>Wi-Fi Sync</b>	Pornire / oprire sincronizare timp folosind informatiile WiFi
	<b>2G/4G Sync</b>	Pornire / oprire sincronizare timp folosind informatiile retelei 3G
	<b>Versiune</b>	Afiseaza versiunea firmware si adresa MAC a modulului WiFi, Versiunea firmware si IMEI-ul modulului GSM si numarul de serie al panoului

## Utilizare Meniu

Item	Funcctie	Descriere
1	<b>Intarziere la iesire / intrare</b>	Sistemul dvs. de securitate a fost programat cu timpi de intarziere care va permit sa iesiti din spatiu dupa armare si sa dezarmati sistemul la intrare inainte sa apara o alarma. Daca pleci acasa prea tarziu la iesire sau dezarmati prea tarziu la sosire acasa, va provoca o alarma falsa. Daca apare o alarma falsa, ar trebui sa se dezarmeze sistemul imediat.
2	<b>Beep armare</b>	Cand este pornita, sirena va emite un sunet la armare sau dezarmare.

3	<b>Blocare tastatura</b>	Pentru securitate suplimentara, puteti solicita un cod de acces pentru a debloca panoul. Cand este pornit, daca nu actionati tastatura panoului timp de aproximativ 30 de secunde, ecranul de pornire se blochează automat.
4	<b>Lumina taste</b>	Cand este oprit, daca nu actionati tastatura de pe panou timp de aproximativ 30 de secunde, lumina de fundal a ecranului de pornire se stinge automat.
5	<b>Voce</b>	Cand este activat, veti auzi o voce care va va spune ca este gata.
6	<b>Parola Sistem</b>	Folosit pentru deblocarea tastaturii si setarile SMS de la distanta.
7	<b>Parola utilizator</b>	Folosit pentru deblocarea tastaturii, notificările de alarma si setarile SMS de la distanta.
8	<b>Limba</b>	Vocea umana, afisarea, SMS urile si notificările vor fi incluse in limba selectata. Dupa selectarea limbii dorite, panoul se va reseta corespunzator.
9	<b>Initializare</b>	Daca este selectata configuratia implicita din fabrica, orice date care au fost deja programate in sistem vor fi schimbate.

## Telecomanda

Telecomanda pentru a arma / dezarma rapid si pentru a declansa alarma de urgenta.

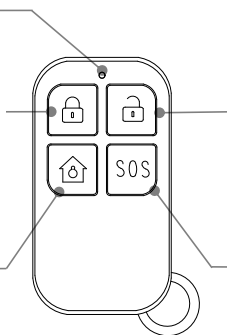
### Indicator LED

### Buton armare

utilizati atunci cand nimeni nu este acasa. Alarma va suna in modul armat, cand se deschide o usa sau fereastra sau cand se detecteaza miscare.

### Ramane armat

Folositi-l atunci cand sunteti acasa si doriti securitate. Alarma suna la deschiderea unei usi sau a unei ferestre.



### Buton dezarmare

Se foloseste atunci cand nu doriti ca sistemul sa fie armat. Alarma nu va suna.

### Buton de panica

Utilizare in caz de urgenta. Alarma suna si trimite o notificare de alerta utilizatorilor inregistrati.

## Tag RFID

Tag-ul RFID va permite sa armati sau sa dezarmati fara a introduce o parola.

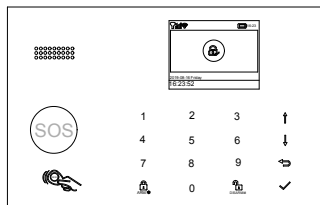
### Dezarmati cu o atingere

Atingeti si mentineti apasat tag-ul RFID pe zona RFID a panoului pentru a arma sau dezarma cand plecati sau veniti acasa.



**Inel fixare**

Atasati alaturi de chei.



## Senzor de usa sau fereasta

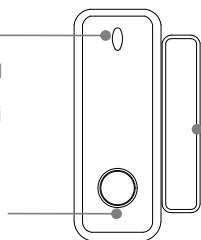
Senzorul de usa / fereasta este setat in modul intarziere in mod implicit si este ideal pentru protejarea locatilor de intrare / iesire, cum ar fi usile din fata / din spate si toate ferestrele. Cand sistemul este armat si este declansat un senzor (magnetul este separat de senzor), o notificare push, inclusiv numele senzorului, va fi trimisa automat utilizatorilor inregistrati si alarma va suna.

### Indicator LED

Se aprinde cand usa/fereasta sunt deschise. Si clipeste cand bateria este descarcata, in acest caz va rugam sa inlocuiti bateria cat mai curand posibil.

### Buton setare sau panica

Apasati pentru a transmite un semnal la unitatea centrala pentru asociere sau alarma.



**Vedere de sus**

### Magnet de inchis deschis

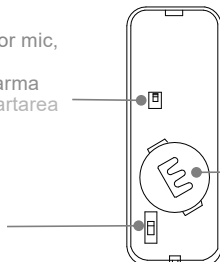
Detecteaza cand o usa sau o fereasta este inchisa sau deschisa.

### Tamper switch

Tamper switch (comutator mic, negru, sub carcasa). Va declansa o notificare/alarma daca se incearca indepartarea senzorului.

### Alimentare on/off

Pozitionati pe "ON" pentru a alimenta senzorul



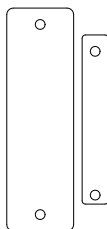
**Vedere din interior**

### Slot baterie

Contine o baterie de tip CR2032 3V lithium.

### Baza suport montaj

Permite fixarea senzorului si a magnetului pe o suprafata plana.

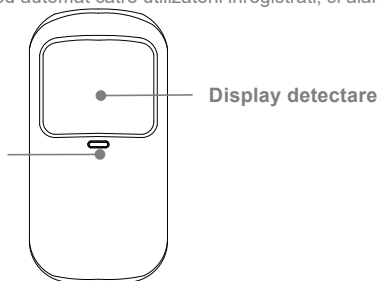


### Detector de Miscare PIR

Detectorul de miscare este destinat montarii in interiorul locuintei si setat predefinit "Home Mode". Atunci cand senzorul detecteaza miscare (doar daca alarma este armata), o notificare ce include numele senzorului va fi trimisa in mod automat catre utilizatorii inregistrati, si alarma va suna.

### Indicator LED

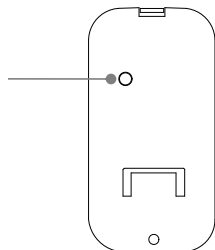
Clipeste 30 secunde dupa ce detectorul este alimentat. Se aprinde atunci cand o miscare este detectata. In caz ca bateria este aproape descarcata, LED-ul clipeste, necesar inlocuirea bateriei.



Vedere de sus

### Buton imperechere

Apasati-l pentru a transmite un semnal de imperechere cu unitatea centrala.



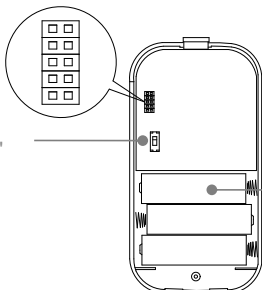
Vedere de jos



Suport fixare

## Jumperi setare

**Alimentare on/off**  
Pozitionati pe "ON"  
pentru a alimenta  
detectorul



**Slot baterie**  
Contine 3 baterii de tip  
AA 1.5V

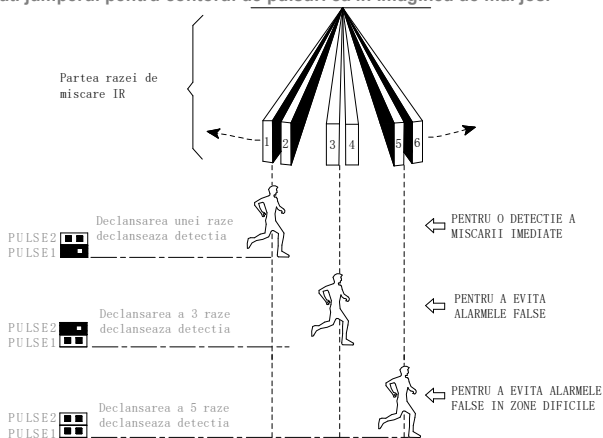
Vedere din interior

Jumperi setare

Deschis	Inchis

## Setarea Contorului de Pulsuri(PULSE2 & PULSE1 jumper)

Detectorul de miscare este programat cu un contor de pulsuri ce poate fi setat ca 1, 3 sau 5 pulsuri. Setati jumperul pentru contorul de pulsuri ca in imaginea de mai jos.



## Mod de lucru (jumperi TEST & NORMAL)

Pentru a economisi bateria in modul normal de lucru, daca detectorul este declansat de 2 ori in 3 minute, acesta intra imediat in mod asteptare/sleep. In acest interval, orice detectie nu genereaza alarma. Daca in urmatoarele 3 minute nu este detectata miscare, se revine la modul de lucru.

Pentru a testa detectia, setati jumperul ca in figura alaturata

Pentru a incheia testul de detectie, setati jumperii ca in figura alaturata

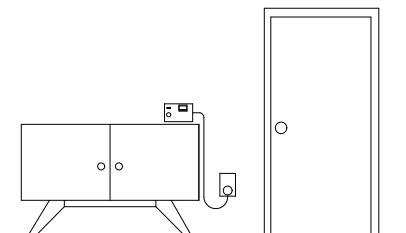
## Jumper LED

CLOSED activeaza LEDurile.

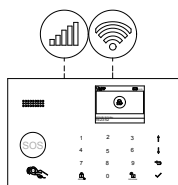


## Sfaturi pentru instalare

### Unde sa fixati Unitatea Centrala

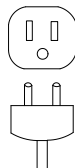


**Trebuie sa fie aproape de o zona de acces**  
Pentru a putea fi accesat la intrare/iesire



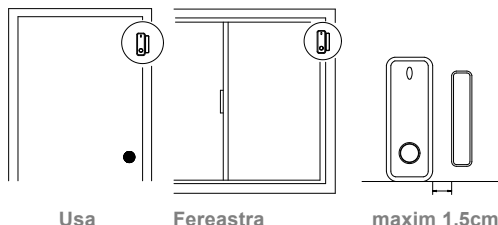
**Gasiti o zona cu semnal bun Wi-Fi sau mobil.**

Unitatea Centrala are nevoie de conexiune internet Wi-Fi (doar pentru tipul mobil/celular + Wi-Fi) si semnal celular pentru a putea trimite notificarile si mesaje text catre telefon.



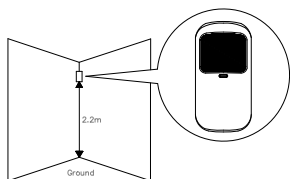
**Folositi o priza fara intrerupator**  
Utilizati o priza ce nu este controlata prin intrerupator pentru a nu decupla alimentarea in mod accidental.

### Unde sa plasati senzorul pentru Usa/Fereastra



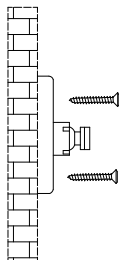
**Magnetul trebuie aliniat cu centrul senzorului si montat la o distanta de 1.5 cm de acesta atunci cand usa sau fereastra este inchisa; asa cum este demonstrat in imaginea din stanga**

## Cum sa instalati Detectorul de Miscare PIR



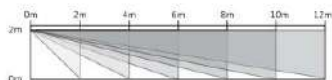
### Inaltime instalare

Detectorul de miscare se instaleaza la o inaltime de 2 pana la 2.2m deasupra podelei

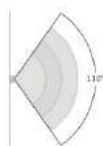


Montati suportul folosind suruburile incluse, ca in figura de deasupra. Atasati apoi detectorul pe suport. Specificati directia corecta a razei de detectie a senzorului de miscare. Testati functionarea detectorului activand modul TEST, prezentat anterior.

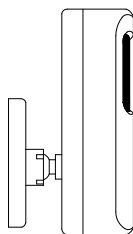
### Zona detectie



### Vedere laterala



### Vedere de sus



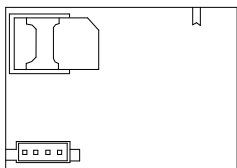
### Vedere laterala

### Mentiuni speciale:

- Nu instalati Detectorul de Miscare PIR in exteriorul locuintei, in garaj sau pe sticla
- Detectorul de Miscare PIR nu poate detecta miscarea prin suprafata de sticla, de exemplu daca cineva trece prin fata ferestrei
- Nu instalati Detectorul de Miscare PIR in locuri umede sau zone unde poate fi afectat de ploaie.
- Nu instalati Detectorul de Miscare PIR la o distanta mai mica de 1m de o sursa de caldura, ventilatie de incalzire, semineu sau orice sursa ce poate crea curenti de aer.
- Nu instalati Detectorul de Miscare PIR in spatele accesoriilor sau corpurilor de mobila ce pot obstructiona senzorii de miscare.

## PASI INITIALI

### Instalare Card SIM



Important: Un card SIM este necesar pentru a folosi serviciile mobile. Disponibilitatea acestora depinde de starea rețelei.

### Conexiune la rețeaua mobilă

- 📶 Dacă iconița de semnal date din partea de sus a ecranului principal devine albă, atunci unitatea centrală este conectată la rețea.

**Important:** Dacă iconița 📶 este gri, sau este de tipul 📶, unitatea centrală nu este conectată la rețea. Asigurați-vă că introducerea cardului SIM se face când unitatea centrală nu este alimentată și codul PIN al cardului SIM a fost dezactivat.

### Cum setați numerele de telefon pentru SMS și apeluri din Consolă


Până la 5 numere de telefon pot fi memorate pentru primire SMS și apeluri în caz de alarmă declansată.

Unitatea centrală va efectua apeluri către numerele memorate, în mod succesiv. Dacă apelul este răspuns și orice Comandă Tasta a fost operată de către un utilizator, se va opri apelarea către următoarele numere de telefon din seria memorată; în caz că apelul nu este răspuns, se va continua apelarea numerelor succesive, până la de 2 ori/număr.

#### Comenzi Taste:


Tasta apasată în Telefon	Efectul produs
1	Armare detector
2	Dezarmare sau încetare sunet alarmă dacă este activă
3 sau 4	Convorbire bi-direcțională


Navigați către **Meniu>Apel-Număr telefon** pentru a seta 5 numere de telefon pentru apel alarmă

- Folosiți ▼ să ajungeti la poziția numărului de setat, apoi folosiți tastele cifre pentru a seta numărul (max 18 cifre), apăsați ▲ pentru a șterge. Numere vor fi apelate în ordinea listei memorate.
- Folosiți ▼ să ajungeti la , apoi apăsați ▲ pentru a activa/dezactiva numărul respectiv. Apelul în caz de alarmă se efectuează doar în cazul numerelor activate.
- Apăsați ✓ pentru a salva noile setări.

Call-Phone Number	
<input type="checkbox"/>	1368888888
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	on

Navigati catre **Meniu>SMS-Numar telefon** pentru a seta 5 numere de telefon pentru apel alarma

- Folositi ▼ sa ajungeti la pozitia numarului de setat, apoi folositi tastele cifre pentru a seta numarul (max 18 cifre), apasati ▲ pentru a sterge. Numere vor fi primi SMS in ordinea listei memorate.
- Folositi ▼ sa ajungeti la , apoi apasati ▲ pentru a activa/dezactiva numarul respectiv. Mesajul in caz de alarma se efectuaza doar in cazul numerelor activate.
- Apasati √ pentru a salva noile setari.

SMS-Phone Number	
<input type="checkbox"/>	13688888888
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
	on

## Intarziere la iesire / Intraire

Intarziere la iesire sau intraire sunt intarzieri temporizate ce permit intrarea sau iesirea in/din locuinta fara a activa alarma.

### Intarziere la iesire

Intarziere iesire permite sa parasiti locuinta odata ce armati sistemul de securitate. Cand setati sistemul pe "**Armare la distanta**" un puls sonor va instiinteaza ca sistemul urmeaza a fi armat. Cand timpul expira, sistemul este armat. Pentru a avea suficient timp sa parasiti locuinta inaintea epuizarii timpului, puteti seta de la 0 (fara timp intarziere iesire) la 255 secunde. Setarea este predefinita la 40 secunde.

### Cum modificati timpul intarziere iesire

Accesati **Meniu>Setari>Intarziere>Intarziere iesire** si alegeti valoarea de timp dorita.

### Intarziere intraire

Intarziere la intraire permite sa intrati in locuinta si sa dezarmati sistemul cat timp este in Modul armat la distanta. Cand intrati in locuinta, sistemul genereaza un puls sonor ce va instiinteaza ca in scurt timp alarma va fi declansata. In acest caz trebuie sa dezarmati sistemul in cel mai scurt timp posibil. Puteti ajusta acest timp de la 0 (fara timp Entry Delay) pana la 255 secunde. Setarea este predefinita la 30 secunde.

### Cum modificati timpul Intarziere intraire

Accesati **Meniu>Setari>Intarziere>Intarziere intraire** si alegeti valoarea de timp dorita.

## Cum memorati un Mesaj Vocal folosind Consola

Sistemul poate Memora/Reda/Sterge "Record/Play/Delete" un scurt mesaj (max 20 secunde). Mesajul este redat pe telecomanda cand un apel de alarma este efectuat.

Accesati **Meniu>Inregistrare>**

- Alegeti Inregistrare.
- Inregistrati cand "Inregistrare" este vizibil pe ecran si timpul ramas nu este epuizat.
- Vorbiti in dispozitiv si inregistrarea se incheie cand timpul expira
- Dispozitivul reda automat mesajul inregistrat
- Apasati √ pentru a salva mesajul

Accesati **Meniu>Inregistrare>Durata** pentru a modifica timpul de inregistrare.

Accesati **Meniu>Record>Redare** pentru a reda mesajul inregistrat.

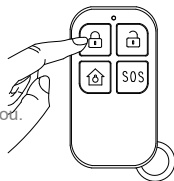
Accesati **Meniu>Record>Stergere** pentru a sterge mesajul inregistrat

## Cum sa imparecheati o telecomanda din Consola

### Accesati Meniu>Accesorii>Telecomanda>Adaugare

- Trebuie sa alocati telecomenzii un numar intre 0 si 9.

- Se afiseaza "sincronizare", sistemul intra in modul imperechere si numara timpul de asociere ramas.
- Apasati un buton al telecomenzii pentru a trimite un semnal catre panou.
- Pe masura ce numarul de serie al telecomenzii este adaugat la panou, va fi afisat mesajul "Invatare OK"  
Sistemul va afisa "Codul dispozitivului a fost invatat"



Selectati **Meniu>Accesorii>Telecomanda>Stergere** pentru a sterge numarul de serie selectat.

Selectati **Meniu>Accesorii>Telecomanda>Sterge tot** pentru a sterge toate numerele de serie.

## Imperechere senzor

### (Senzor de usa/ferestra sau detector de miscare)

Selectati **Meniu>Accesorii>Detector>Adaugare** si enter.

- Derulati la apasati pentru a selecta numele zonei dorite.  
Pentru a folosi soneria, selectati "Sonerie"

- Derulati la apasati pentru a selecta tipul zonei dorite.  
Trebuie sa atribuiti un tip de zona fiecarei zone (senzor), aspect care defineste modul in care sistemul raspunde la evenimentele din acea zona.

**"Activ la armare"** atribuit, de obicei, senzoriilor sau contactelor de la usile de intrare/iesire, usi/ferestre exterioare, perimetrare. Activ cand este armat in modul Armat total.

**"24 ore activ"** atribuit, de obicei, unei zone care contine un buton de urgenta, senzor de fum, senzor de CO, senzor de inundatie si senzori de gaz.

**Intarziere:** Daca senzorii sunt setati **"Delay Zone"** la declanase, alarma va suna.

**"Activ la armare partiala"** : Senzorii setati la armare partiala sunt activi doar in modul "Armare totala". Daca este folosita armarea partiala, senzorii nu sunt activi si nu vor trimite notificari.

**"24 ore inactiv"**: este identic cu modul **"24 ore activ"** .

Pentru a dezactiva zona, selectati **"Inchisa"**

- Derulati la utilizati tastatura pentru a introduce numarul zonei (0-89)  
Numarul zonei trebuie sa fie unic.

- Selectati , **"Sincronizare" este afisat**, sistemul intra in modul imperechere si numara timpul de asociere ramas.
- Declansati senzorul pentru a trimite un semnal de imperechere catre panou.
- Sistemul va afisa "Codul dispozitivului a fost invatat" daca numarul de serie al senzorului fara fir a fost invatat si numele zonei/modul/numarul va fi reinnotit.

Set Name/Mode/Number	
	PIR
	Normal(without delay)
	1



Apasati butonul de panica sau separati senzorul de magnet la cel puțin 2.5 cm



Apasati butonul de imperechere sau instalati senzorul de miscare la inaltime si intrati in zona de detectie pentru a declansa alarma o data (led-ul va clipi o data)

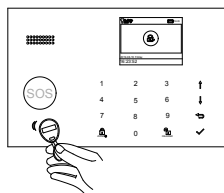
Selectati **Meniu principal>Accesorii>Detector> Editare** pentru a edita **Numele Zonei/ Tipul zonei.**

Selectati **Meniu principal> Accesorii> Detector> Stergeti** tot pentru a sterge toti senzorii.

## Inregistrare Tag RFID

Selectati **Meniu>Accesorii>RFID>Adaugare**

- Trebuie sa alocati tag-ului un numar intre 0 si 9.
- Se afiseaza "**sincronizare**", sistemul intra in modul imperechere si numara timpul de asociere ramas.
- Puneti Tag-ul RFID in apropierea zonei RFID a panoului.
- Pe masura ce numarul de serie a tag-ului este adaugat la panou, va fi afisat mesajul "Invatare OK"



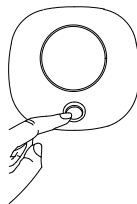
Selectati **Meniu>Accesorii>RFID>Stergere** pentru a sterge numarul de serie selectat.

Selectati **Meniu>Accesorii>Stergere>Sterge tot** pentru a sterge toate numerele de serie.

## Inregistrare sirena far fir

Selectati **Meniu>Accesorii>Invatare sirena**

- Apasati si tineti apasat butonul SET pana auziti doua beep-uri apoi sirena intra in modul Sniffer si led-ul clipeste rapid.
- Apasati butonul  $\surd$  de pe panou timp de 6 secunde. Panoul va arata "Semnal invatare trimis" si trimite un semnal catre sirena.
- La inregistrare reusita sirena va face 4 beep-uri.



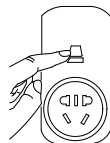
Daca doriti sa dezactivati sirena, apasati si tineti apasat butonul SET de pe sirena pana auziti 4 beep-uri.

## Inregistrare priza

Selectati **Meniu>Accesorii>Alarma priza**

- Apasati si tineti apasat butonul de pe priza pana clipeste, atunci priza va intra in modul Sniffer.
- Apasati  $\blacktriangle$  pentru a transmite un semnal catre priza.
- Apasati  $\blacktriangledown$  pentru a trimite un semnal catre priza.
- La inregistrare reusita sirena va clipi de 3 ori.

Cand se produce o alarma sonora, Priza/releul fara fir va fi deschis pana cand sistemul este dezarmat sau va avea loc o expirare a sunetului de alarma.



## **Ghid rapid de configurare/adaugare sistem in aplicatie si la un router wireless/internet**

Pentru a utiliza comunicarea WiFi integrata, respectiv daca sistemul dvs. este configurat sa raporteze alarmele si sa accepte control de la distanta prin intermediul aplicatiei mobile (Tuya Smart) prin internet, routerul wireless trebuie sa ramana pornit si conectat la Internet in permanenta.

Cautati in Magazin Play (pentru Android) sau in App Store (pentru iOS) aplicatia Tuya Smart sau scanati codul QR de mai jos, dupa care descarcati si instalati aplicatia.



Android



iOS

## **Conectarea la rețeaua Wi-Fi.**

Înainte de a deschide aplicația Tuya Smart verificați să fiți conectați cu telefonul dvs în rețeaua locală Wi-Fi în care doriți să conectați și sistemul de alarmă (doar rețeaua Wi-Fi 2.4 GHz), activați funcția Bluetooth și Localitatea telefonului.

Deschideți aplicația Tuya Smart, apăsați “+” în colțul din dreapta sus pentru a adăuga dispozitive (fig. 1) > selectați **Sensors > Alarm (Wi-Fi)** (fig. 2).

Verificați dacă rețeaua Wifi și parola (fig. 3) este corectă după care apăsați **Next**

În următorul meniu (fig. 4) bifati **Confirm the indicator is blinking rapidly**, moment în care din meniul unității centrale a sistemului de alarmă selectați **Wi-Fi > SmartLink** și apăsați **Next** în aplicația de mobil.

Așteptați ca dispozitivul să se conecteze.

Dispozitivul nou adăugat va apărea în interfața principală a aplicației.



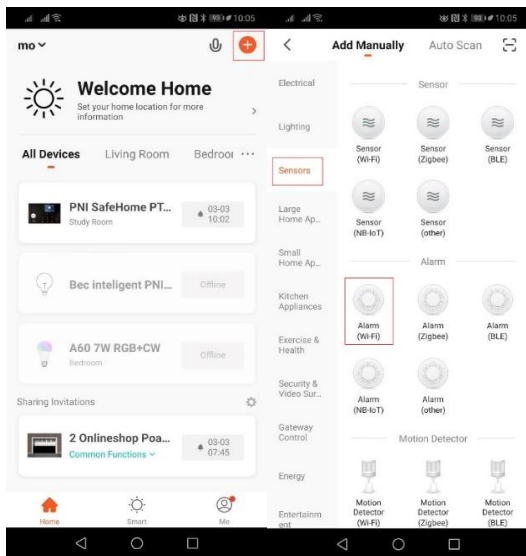


Fig. 1

Fig. 2

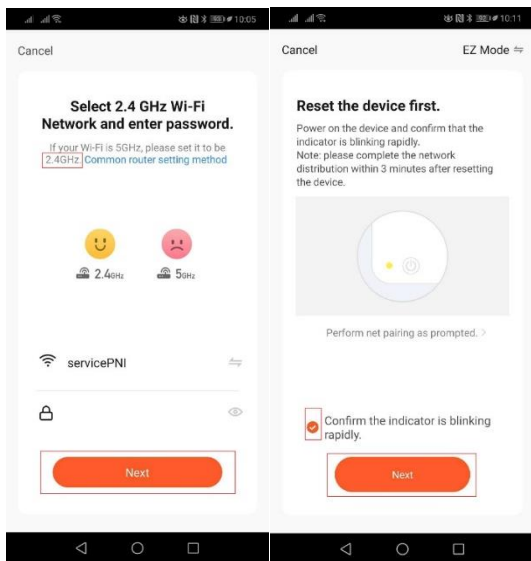





Fig. 3

Fig. 4

## UTILIZAREA SISTEMULUI DE ALARMA

### Nivelurile de securitate

Unitatea centrala are trei niveluri diferite de securitate pe care le veti folosi atunci cand sunteti acasa sau in deplasare. Puteti comuta cu usurinta intre ele pe unitatea centrala sau cu tag-ul RFID, telecomanda sau din aplicatie.

	CE SE AUDE	CE SE INTAMPLA	CE DETECTEAZA Detectie Deschis	NOTIFICARI si APELURI
 <b>Armare la distanta</b> Se foloseste cand nu este nimeni acasa	"Rog introduceti parola" "Sistem armat"	Alarma suna cand o usa sau o fereasta s-a deschis, sau cand detecteaza miscare	√      √	√
 <b>Armare de acasa</b> Se foloseste cand sunteti acasa si doriti securitate	"Rog introduceti parola" "Sistem armat"	Alarma va suna cand o usa au o fereastra se deschide.	-      √	√
 <b>Dezarmat</b> Se foloseste cand nu doriti securitate.	"Sistem dezarmat"	Alarma nu va suna.	-      -	-



**ARMAT** ✽



**ARMAT** ✽

(Apsati de doua ori)

#### Armare la distanta

Toti senzorii sunt monitorizati. Se foloseste cand sunteti plecat si doriti sa primiti notificari.



**DEZARMAT** #

#### Armare partiala

Sunt activati toti senzorii din exterior. Cei din interior nu sunt activati.

#### Modul dezarmat

Toti senzorii sunt dezactivati.

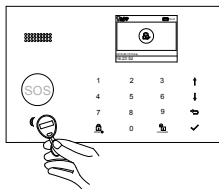
## Cum sa armati sau dezarmati

Puteti sa armati / dezarmati casa in patru moduri: introduceti codul de acces pe panou, daca este blocat apasati pictogramele ARM/Stay ARM / DISARM, atingand tag-ul pe panou, folosind telecomanda sau din aplicatie.

### Intarziere armare

Cu aceasta functie aveti timp sa iesiti din casa dupa armarea sistemului. Implicit aveti 40 de secunde. Pentru a modifica timpul de intarziere, mergeti in **Menu>Settings>Delay>Exit Delay/Entry Delay**.

(vezi **Exit/Entry Delay** descriere la pagina 16)






#### Tag-ul RFID

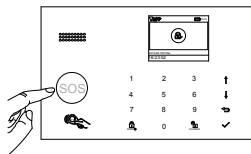
Atingeti tag-ul pe panoul central pentru

- Dezarmat daca sistemul este armat.
- Armat daca sistemul este dezarmat.






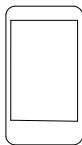
#### Telecomanda

- Apasati  pentru armare la distanta.
- Apasati  pentru armare partiala .
- Apasati  pentru dezarmare.
- Apasati SOS pentru a declansa alarma de urgenta.







#### Panoul central

- Apasati  pentru armare la distanta.
- Apasati  de doua ori pentru armare partiala.
- Apasati  pentru dezarmare.
- Apasati SOS pentru a declansa alarma de urgenta.






#### APP



- Apasati  pentru armare la distanta.
- Apasati  pentru armare partiala.
- Apasati  pentru dezarmare.
- Apasati  pentru a declansa alarma de urgenta.

## Programare armare

Caracteristica poate fi utilizata pentru a programa sistemul pentru armarea sau dezarmarea automata in fiecare zi.



Selectati **Menu>Timer>Arm Schedule/Disarm Schedule**

- Mergeti la  si introduceti Daily Arm/Disarm time (in 24-h), apasati  .
- Mergeti la  apoi tasta  pentru a selecta pornit.
- Apasati  pentru a salva modificarile.

Arm Schedule	
	20:12
	on

## Cum sa efectuati un apel vocal prin intermediul sistemului

In ecranul principal, puteti efectua un apel prin tastatura numerica a sistemului.

Apasati  pentru a vizualiza lista de numere apelate apoi  pentru reapelare.

Apelul nu va fi posibil daca reseaua GSM e deconectata, sistemul este armat sau in alarmare

## Proprietatile unitatii centrale

### Bateria de backup

Daca se intrerupe energia electrica, unitatea centrala include o baterie de rezerva care va tine aproximativ 6 ore. Chiar daca alimentarea la o sursa de curent nu este posibila, unitatea centrala va detecta daca cineva intra in casa.

Pictograma bateriei din coltul din dreapta sus arata nivelul bateriei sau starea de incarcare.

Daca bateria de rezerva este descarcata, pictograma devine rosie, va mai functiona aproximativ 15 min.

Bateria se va reincarca complet in 8 - 12 ore.

## Intreruperea energiei electrice

In caz de intrerupere a energiei electrice, unitatea centrala va trimite o notificare.

## Detectie Tamper

Cand a fost detectat un eveniment de tip Tamper ( incercare de distrugere, smulgere echipament) Sistemul genereaza o alarma Tamper.

## RESTATI LA SETARILE DE FABRICA

Mergeti la **Menu>Settings>Initialization>** .

**Important: Nu veti reusi sa resetati daca unitatea centrala este blocata.**

**Toate accesoriile imperecheate vor fi sterse dupa finalizarea resetarii.**

## SPECIFICATII

### Unitatea centrala

Alimentare: Micro USB 110/220VAC to 5V, 1000mA  
Bateria de rezerva: 3.7V, 500mAh Lithium reincarcabila  
Consum: <55mA@normal  
Consum sirena: <500mA  
Frecventa radio accesorii: 433Mhz  
GSM: 850/900/1800/1900MHz  
Wi-Fi: IEEE802.11b/g/n  
Temperatura de operare: -10~55°C

### Telecomanda

Alimentare: DC 3V (CR2025 baterie Lithium x1)  
Curent in Standby: <5uA  
Consum in alarma: <15mA  
Distanța de transmisie: <80m (in camp deschis, fara nterferente)  
Frecventa radio: 433Mhz  
Temperatura de operare: -10~55°C

### Senzor de usa/ferestra

Alimentare: DC 3V (CR2032 baterie Lithium x1)  
Curent in Standby: <8uA  
Consum in alarma: <15mA  
Distanța de transmisie: <80m (in camp deschis, fara nterferente)  
Frecventa radio: 433Mhz  
Temperatura de operare: -10~55°C

### Senzorul de miscare PIR

Alimentare: 1.5V AA Battery x3  
Consum in Standby: <15uA  
Consum in alarma: <25mA  
Unghiul de detectie: <12m/110°  
Distanța de transmisie: <80m (in camp deschis, fara nterferente)  
Frecventa radio: 433Mhz  
Temperatura de operare: -10~55°C

### Tag-ul RFID

Chip: 4100/4200  
Frecventa: 125KHz  
Distanța de citire: <2cm

### Sirena Wireless

Alimentare: Micro USB 110/220VAC to 5V, 1000mA  
Bateria de rezerva: 3.7V, 300mAh Rechargeable Lithium Battery  
Consum in Standby: <15mA  
Consum in alarma: <230mA  
Volum: 100dB  
Frecventa radio: 433Mhz  
Temperatura de operare: -10~55°C

**EN:**

**EU Simplified Declaration of Conformity**

SC ONLINESHOP SRL declares that **Wireless alarm system PNI SafeHome PT700** complies with the Directive EMC 2014/30/EU and RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/7222/download/certifications>

**RO:**

**Declaratie UE de conformitate simplificata**

SC ONLINESHOP SRL declara ca **Sistem de alarma wireless PNI SafeHome PT700** este in conformitate cu Directiva EMC 2014/30/EU si Directiva RED 2014/53/UE. Textul integral al declaratiei UE de conformitate este disponibil la urmatoarea adresa de internet:

<https://www.mypni.eu/products/7222/download/certifications>

