

# Curv Smart Alarm System Instructions















www.curv360.com

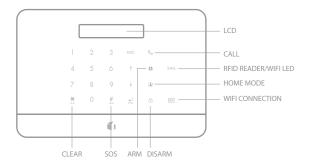
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#### 1 Box contents

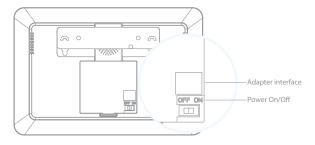
- Alarm Control Panel x1
- Pet Sensitive PIR Motion Sensor x4
- Door/Window Contact x2
- Remote Controls x4
- RFID Tags x4
- Internal x1 & External Siren x1
- Documentation

# 2 Design

**TOP View** 



#### **Bottom View**



## 3 Features

- Works with GSM and Internet Connection (Wi-Fi Connection)
- Supports up to 10 remote controls, 60 wireless accessories and 30 RFID tags
- Can store up to 5 phone numbers & 5 SMS numbers
- Arm / disarm the system by SMS, phone call, or App (on iOS or Android)
- Notifications sent in case of alert and system status change
- SIM card slot: stay connected even where you don't have an Internet connection or when your home Wi-Fi network is down (SIM card not included)
- Audio surveillance of the site from distance
- Can be disarmed by RFID tag
- Built-in siren (95dB)
- 600mAh lithium batteries included for more than 8hours standby mode.

# 4 Specifications

#### Product name

Curv Smart Alarm System

#### SKU

CURV-ALR01

#### **Power Supply**

Input: AC 110-240V / 50-60 Hz Output: DC 12V / 1A

#### Wi-Fi

2.4GHz 802.11 b/g/n

#### GSM- frequency

GSM:850 / 900 / 1800 / 1900 MHz

#### Radio-frequency

433/868MHz

#### Transmission distance

< 80M in open space

#### **Backup batteries**

Lithium Batteries: 7.4V / 600 mAh

#### Internal siren

95dB

## Housing material

**ABS** plastic

#### Operating conditions

Temperature: -10°C~55°C

 $Humidity: \leq 80\% \ (non-condensing)$ 

#### Control panel dimensions (L x W x H)

188 x 125 x 25 mm

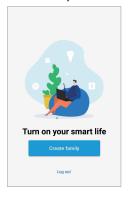
# 5 Get your APP ready

- 5.1 Download APP "Curv Smart" on your smart phone. The app is available on the App Store and Google Play.
- 5.2 Run and install the APP on your smart phone.
- 5.3 Register by your Mobile number/e-mail address.
- 5.4 Login and create a family.

#### Run the APP



#### Create Family



#### Register Interface



#### Device Interface



# 6 Connect the Alarm to your APP

**6.1 Reset the WiFi**: Disarm the system→Type Admin Code:123456 & select "Enter". Go to the settings menu→choose "WIFI Config"→choose "Connecting", then press "Enter" button to start the network setting.

#### The following steps are to be carried out on the app

- **6.2** Add Device: choose "Add Device"→" Others"→" Wi-Fi Connector".
- **6.3 Enter the password** of the Wi-Fi network (Your router's password that the APP was connected with), wait for about 20 seconds for a response.
- **6.4** Now you can set the alarm name to complete the connection.

#### Device List Interface



Connect the Alarm to Servers



Enter Wi-Fi Password



Set Alarm's Name



# 7 APP Operation Interface

#### Device List Interface



#### Settings Interface



#### Operation Interface



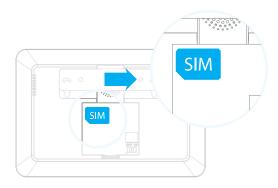
#### Accessories Interface



# 8 Use Alarm system with SIM card

You will need a SIM card if you wish to use your Alarm system with SMS and phone calls.

- 8.1 Insert the SIM card in the control panel.
- 8.2 Plug the AC adapter to the DC Jack.
- 8.3 Turn on the Power switch.



#### **Important**

- Make sure the SIM card is not protected by a PIN code.
- Insert the SIM card when your Alarm is turned off.
- We advise you to choose a plan with unlimited text and 1 or 2 hours of call. The SIM card must be compatible with the GSM network. Contact your carrier for more information.

#### 9 Connect wireless accessories

#### 9.1 By the keypad:

- --Enter the settings menu, type Admin code123456+ Enter button;
- --Choose "Accessories"→"RFID Tag"/"Remote control"/"Wireless sensor"→"Add a new":
- 9.2 By the APP: Connect to the alarm, choose the wireless accessory → click "+" ADD.
- 9.3 Trigger the accessory which will be connected, you will hear one beep: the accessory is registered. If the control panel beeps twice, the detector was already connected.
- 9.4 Repeat step1 or 2, then step3 for next accessory.

# 10 Daily use

## Arm the system

When your system is armed, all detectors are active.

#### By app

Connect to your alarm and click on "Arm".

#### By remote control

Press on the "Arm" button of the remote control.

#### On the control panel

Click Arm button.

#### By SMS

Send 1 to the phone number of the SIM card in the control panel. (Only saved SMS numbers can disarm the system by SMS.)

#### Arm in Home mode

When your system is armed in Home mode, all detectors are active except those assigned to the Home zone.

#### By app

Connect to your alarm and click on "Home mode".

#### By remote control

Press on the "Home" button of the remote control.

#### On the control panel

Click Home mode button.

#### By SMS

Send 2 to the phone number of the SIM card in the control panel. (Only saved SMS numbers can disarm the system by SMS.)

# Disarm the system

When your system is disarmed, all detectors are inactive except those assigned to the 24H zone.

#### By app

Connect to your alarm and click on "Disarm".

#### By remote control

Press on the "Disarm" button of the remote control.

#### On the control panel

User code1234+ Disarm button.

#### By SMS

Send 0 to the phone number of the SIM card in the control panel. (Only saved SMS numbers can disarm the system by SMS.)

#### #sss SOS function

The SOS function enables you to trigger your alarm immediately.

#### By remote control

Press on the "SOS" button of the remote control.

#### On the control panel

Press and hold the SOS(#) button on the control panel.

# 11 Control by phone call

# This function applies only if you are using the Alarm system with a SIM card.

This function enables you to control your alarm system by phone call. This can especially be helpful if you are located in an area without Wi-Fi or 3G/4G coverage.

#### How it works

- 1. Call the phone number of the SIM card in the control panel.
- 2. The control panel picks up: type your 4-digit passcode, followed by "#" (Default passcode: 1234).
- 3. A voice prompt confirms if your code is correct.
- 4. On your phone, dial the code corresponding to the command:

#### Table 1

| Dial | Command   |
|------|---|
| 1    | Arms the system   |
| 0    | - Disarms the system and turns the siren off<br>- Stops monitoring without hanging up |
| *    | Audio monitoring  |
| 3    | Two-way talk  |
| 6    | Turns the siren off   |
| 9    | Turns the siren on  |
| #    | Disarms the system, turns the siren off and ends the phone call                       |

#### If your alarm is triggered

If the alarm is triggered, your control panel will immediately inform you:

#### At home

- The built-in siren starts ringing out.
- If you have connected additional sirens, they start ringing out too.

# On your smartphone(if your alarm is connected to your Wi-Fi network)

- You receive a push notification in the Curv Smart app (you must have an Internet access on your smartphone).

#### On your smartphone (with a SIM card in the control panel)

- The control panel sends an SMS notification to every SMS number saved.
- The control panel calls every Phone number saved. If you take that call, you can decide to stop the siren, disarm the system or other functions as listed below, by dialing the corresponding code in Table 1.

#### 12 Reset Wi-Fi

If you want to connect the alarm to your APP or change the network of the alarm, you need reset the Wi-Fi to factory settings to enable the function.

**Operation**: Type Admin Code:123456+Enter button to the settings menu→choose "WIFI Config"→choose "Connecting", then press "Enter" button to start the network setting.

#### 13 Restore Admin Code

Turn the control panel on. Press the tamper switch at the back of the control panel 5 times within 5 seconds after having turned it on. The Admin code will be restored to the factory settings:123456.

This operation is only for user forgot his admin code, The stored phone numbers, system settings and connected accessories will not be changed.

# Warning



# ATTENTION RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

To prevent fire or shock hazards, do not expose this product to rain or moisture. Apparatus shall not be exposed to dripping or splashing and no object filled with liquids, such as vases, shall be placed on the apparatus.

# Standards



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

For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

#### $C \in$

In compliance with European laws. This product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

## RoHS2

This product was designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and of the Council on the restriction of use of certain hazardous substances in electrical and electronic equipment (RoHS Directive - RoHS) and is deemed to comply with the maximum concentration values set by the European Technical Adaptation Committee (TAC).

Manufactured in China.