SimPal-W240 WiFi Alarm System
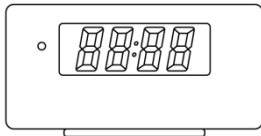
Package Introduction:

SimPal-W240 WiFi Alarm System is simple DIY home alarm system. Work on WIFi network, connect up to 20pcs wireless sensor, once sensor trigger, main panel will make loudly sound and send message on APP or send email to inform user.
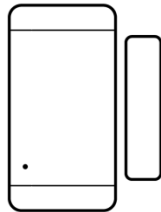
It can be easy set panel work in different mode, also can be set schedule arm/disarm.

Compacted and fashion design, simple operation. Good choice for home intruder alarm and elderly care alarm.
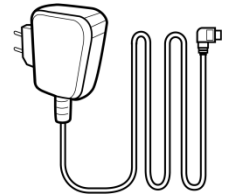
Package Included:

| Alarm Panel (1 pcs) | Door Sensor (1 pcs) | PIR detector (1 pcs) | Remote control (1 pcs) | AC adaptor (1 pcs) |

Main Features:

◆ **Work with wireless sensor:**
   Connect up to 20pcs wireless sensors, such as door magnet, pir sensor, smoke sensor, gas sensor etc. SimPal-W240 will send message on APP or send email to inform alarm..

◆ **FSK wireless transmission:**
   main panel and wireless sensor communicate with two-ways FSK protocol, it makes sensor transmit more safety and work longer distance.

◆ **Two alarm tone:**
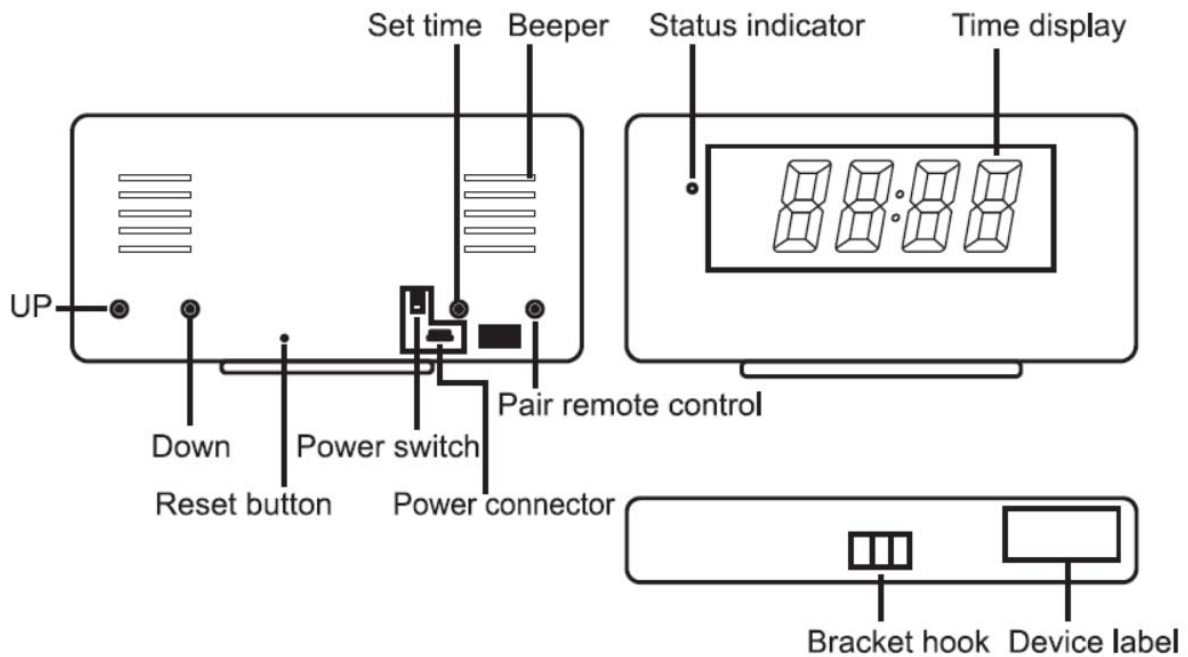   Can be set sensor sound alarm tone or doorbell chime..

◆ **Big backup battery:**
   1200mAh lithium battery, it can make device working more than 10 hours even power cut off.

◆ **Power lost alert:**
   E-mail notification when power lost or restore. Rechargeable battery ensuring operation in case of external power failure

Product structure:

Sensor type:

Alarm sensor: will trigger alarm sound when work in Home & Arm mode;

Emergency Sensor: will trigger alarm sound in all working mode include Disarm, Arm, Home mode.

Home sensor: Will ignore when set in Home mode, only alarm in ARM mode.

Working mode and sound tone:

Sensor type Mode	Alarm sensor	Home sensor	Emergency sensor
Arm mode	Alarm	Alarm	Alarm
Home mode	Alarm	--	Alarm
Disarm mode	--	--	Alarm

Technical Parameter:

Alarm panel size	138*70*25mm
Stand bracket size	80*32*12mm
Time display size	23*70 mm
Product weight	147g
Power adapter	input 100V ~ 240V/50Hz output DC 5V
Power adaptor connector	Mini USB
Lithium ion battery	1500mAh
Standby time of the battery （Depending on network）	10 hours
Work frequency	WiFi 802.11 b/g/n 2.4G
Receive code of Wireless sensor	FSK
Wireless sensor working frequency	433.92 MHZ
Max quantity of sensor	20 PCS
Effective range of sensor	30-50 meters
Built-in Siren	105 dB
Work temperature	-10℃ ~ +50℃
Storage temperature	-20℃ ~ +60℃