

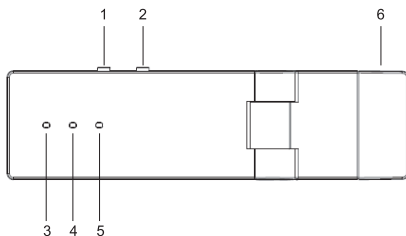
## NVS-SR1

Wireless Signal Repater

## Production Description

The NVS-SR1 is a wireless signal repeater for wireless alarm system designed to extend the range of all wireless devices. The signal of the NVS-SR1 is transmitted by radio-frequency, which makes its installation easier. It can be working between wireless devices and panels. When receive the RF signal from the wireless device, the NVS-SR1 will transmit the received signal to the control panel.

## Product Features



- 1.Connect button
- 2.Setting button
- 3.TX LED
- 4.RX LED
- 5.Status LED
- 6.USB Adapter interface

## LED Indications

### 1.TX LED

- OFF: no RF signal is send
- Blue continuous: in connection mode
- Blue blinks: send a RF signal

### 2.RX LED

- OFF: no RF signal is receive
- Green continuous: in connection mode
- Green blinks: receive a RF signal

### 3.Status LED

- OFF: Power off
- Red continuous: Working mode, transmit only registered device signals
- Red blinks: Test mode, will transmit all received signals

## Operations

### 1.Power on/off

- Connected to the AC adapter, the device will automatically turn on.
- If the device didn't connect to the AC adapter, long press the setting button to turn on/off.

### 2.Register wireless accessories

- Press the connection button to enter the Connection mode, the green and blue LED will be light on.
- Trigger the accessory once within the next 30 seconds. You will see the green LED blink 3 times: the registration is successful. If the device has already been registered, the blue LED will blink 3 times.

### 3.Clear all registered device

- Press and hold the connection button until the green and blue LEDs blinks(about 5 seconds): all accessories registered have been cleared from the repeater. To use the repeater again, register wireless accessories again.

## Specification

- Power supply: DC5V 1A
- Battery: 3.7V 300mAh Lithium
- Static current: <10mA
- Maximum current: <30mA
- RF frequency:433.92MHz
- RF working distance: <80m(in the open area)
- Operating conditions: -10 ℃ ~ 55 ℃
- Operating Humidity: <80%(non-condensing)
- Housing Material: ABS plastic
- Dimensions: 60x39x17mm
- Indoor use

## Installation

- Plug the AC adapter to an AC socket.
- Plug the repeater to the AC adapter.
- The repeater should be at the center between the control panel and accessories.
- Avoid mounting the repeater in areas with a large amount of metal or electrical wiring, such as a furnace or utility room.

# 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.



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



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 Directie - RoHS) and is deemed to comply with the maximum concentration values set by the European technical Adaptation Committee (TAC).

Manufactured in China.

