

# Tilt Sensor User Manual

## **Product Description:**

This product adopts advanced micro-processing technology as the control core, special sensor inside, extremely low false alarm, the product can be configured with all alarm receiver of the 1527 program on the market, and it's suitable to be used in garages, warehouse roll gates and etc.

## **Instructions for use:**

The detector generate alarm if change the place of the tilt sensor from horizontal to vertical, or change it from vertical to horizontal.

- ※ If the detector is placed horizontally, no alarm is generated, but if move the detector to vertical, then the green indicator LED is on, and the wireless signal is transmitted.
- ※ If the detector is placed vertically, no alarm is generated, but if move the detector to horizontal, then the red indicator LED is on, and the wireless signal is transmitted.
- ※ If weak power of the battery, then both the LED will be on, and wireless signals are transmitted every hour.

## **Technical Parameters:**

Power supply voltage: 12V 23A battery

Wireless frequency: 433MHz

Static current:  $\leq 15\mu A$

Operating current:  $\leq 25mA$

Battery low remind voltage: 5.5V

Wireless distance: 75M (open distance)

Working temperature: -20-70°C

Operating Humidity:  $\leq 80\%$



**FCC Caution:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.