

## Product Description

Infrared beam detector sensor window wall barrier detector IR sensor for outdoor alarm/automatic door

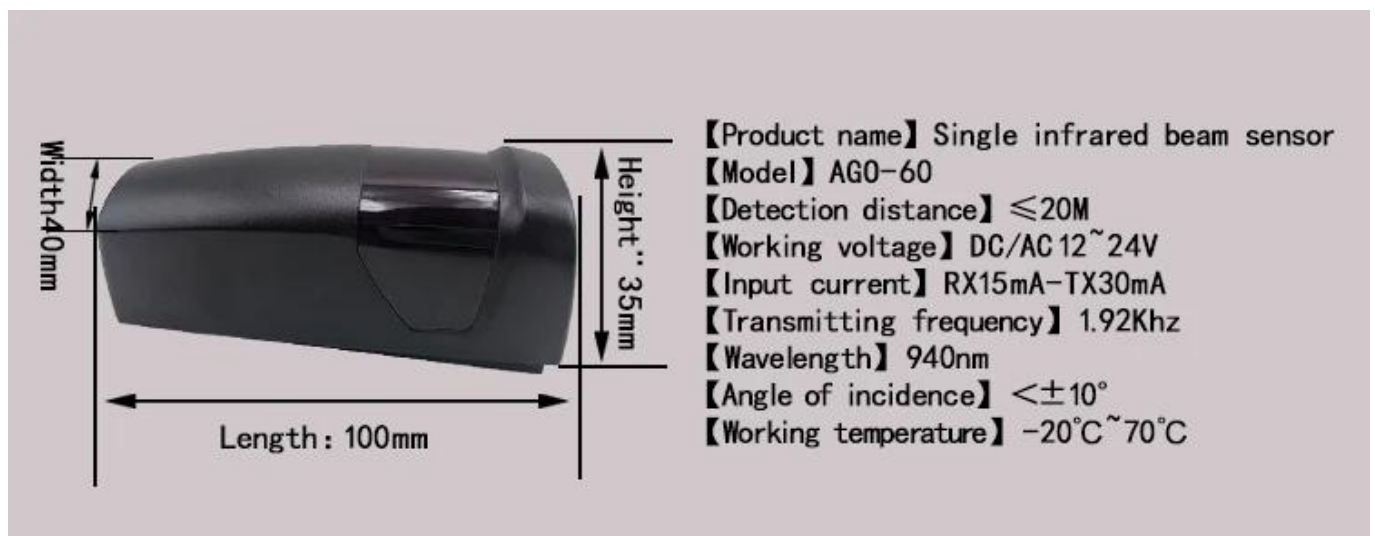
Technical Specification:

1. Working Voltage : 12-24V AC/DC
2. Working current (24V DC): emitter:  $\leq 8\text{mA}$  , receiver:  $\leq 30\text{mA}$
3. Photocell wavelength: 940nm
4. Angle of emission:  $\leq \pm 5$  degree
5. Receiving range:  $\geq 12\text{m}$
6. Angel adjustment of PCBA:  $\pm 90$  degree
7. Working temperature:  $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$
8. Relay contact loading capacity: 1A/30VDC
9. Size: 100\*40\*35mm

## Features

1. With waterproof design
2. Unique digital filter circuit design, strong anti false alarm ability
3. With high levels of anti-RFI/EMI capability
4. Fully sealed design, rain-proof (fog), dust-proof (worm), suitable for hostile environment
5. The product is suitable for access control system, home intruder alarm system. Installation place: door, window, passage, barriers and so on.
6. Adopted 12-24V wide voltage design, can be used with kinds of alarm panel and access control system.

## Detailed Images

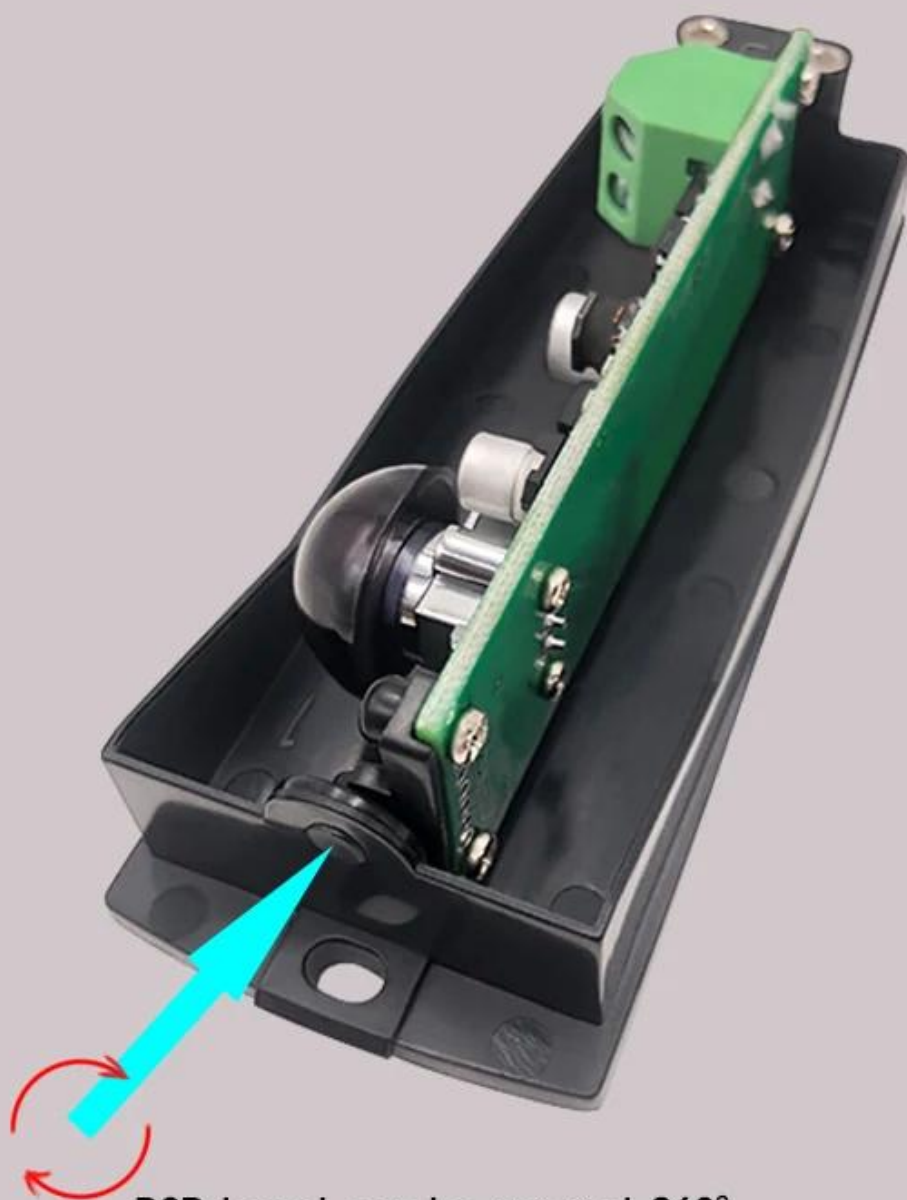


# Wiring diagram

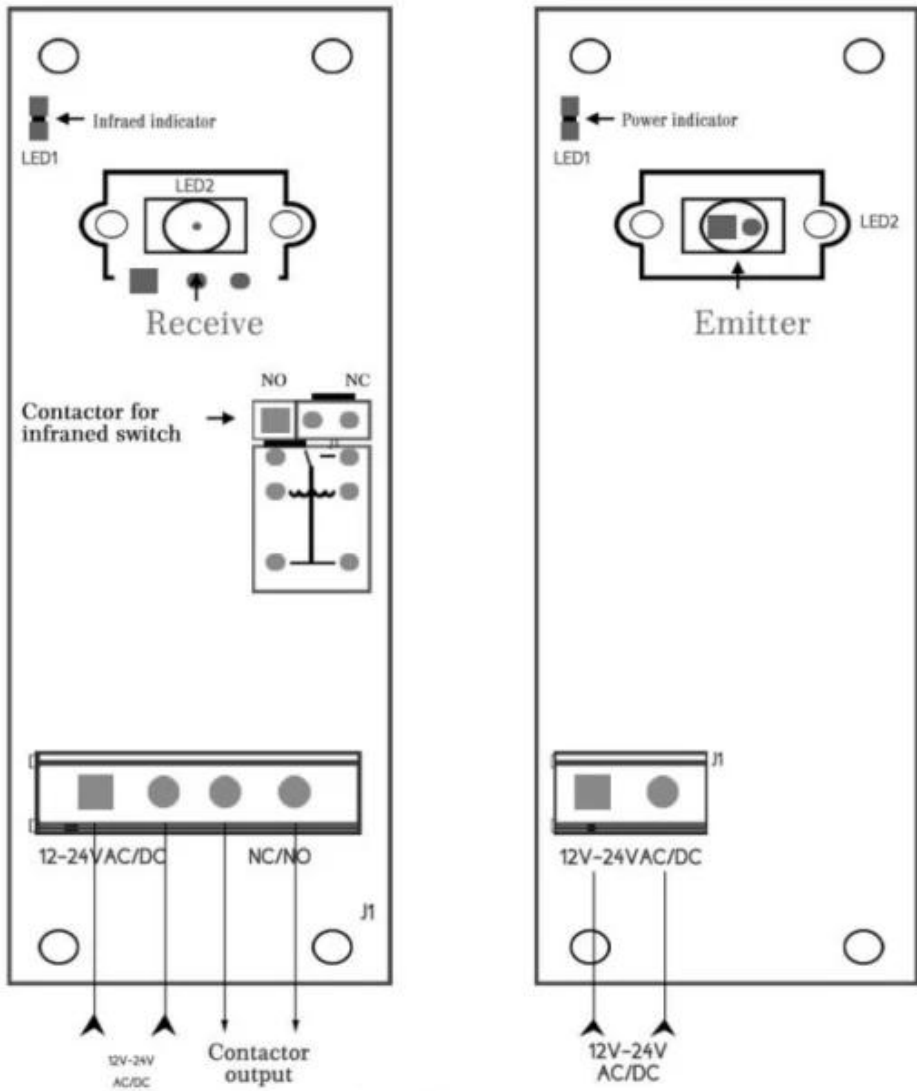




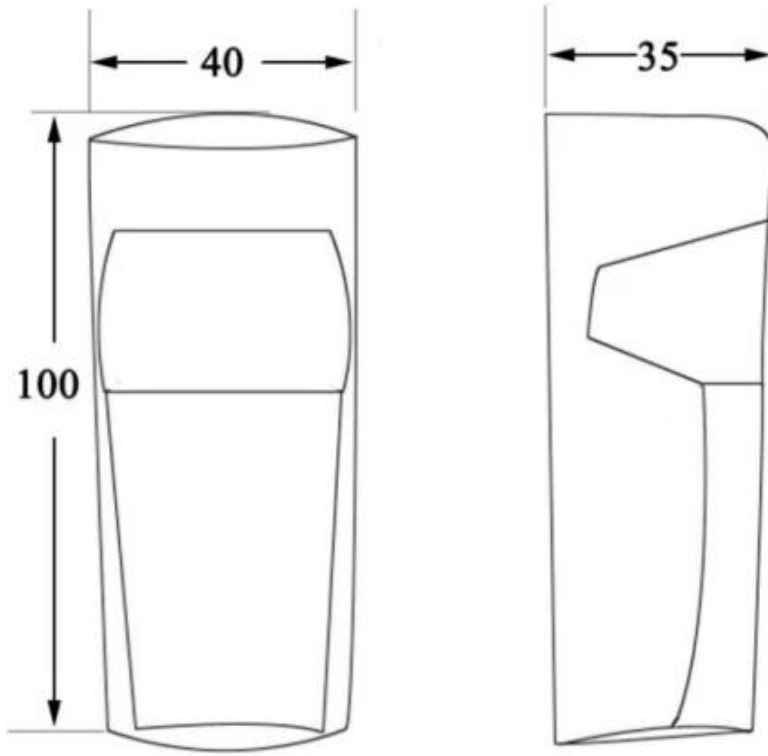




PCB board can be rotated 360°



Wiring diagram



SIZE

## Home Security

Install a single beam infrared detector on both sides of the door and window and connect with the alarm host. When a thief passes through the infrared detection area, the detector will trigger the alarm switch and immediately notify the alarm.





ACM Shenzhen Goldbridge industrial company

As a one of leading manufacturer and exporter of RFID and access control and electric door locks products in China , We have been in this field for 20 years already . We have rich production and exportation experience on RFID access control locks products . Our strength products are : RFID card , RFID keyfob , RFID wristband , RFID tag and various RFID reader, UHF long range reader, electric door locks, . We are also the access control solution provider .



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