

Single Beam Infrared Barrier Sensor BS-01

Product Description

Single Infrared Beam Sensor

1. Wave length: 940nm
2. Operating Voltage: 12-24V DC
3. Detection distance: $\leq 20M$
4. Frequency: 1.92KHz
5. Waterproof IP65

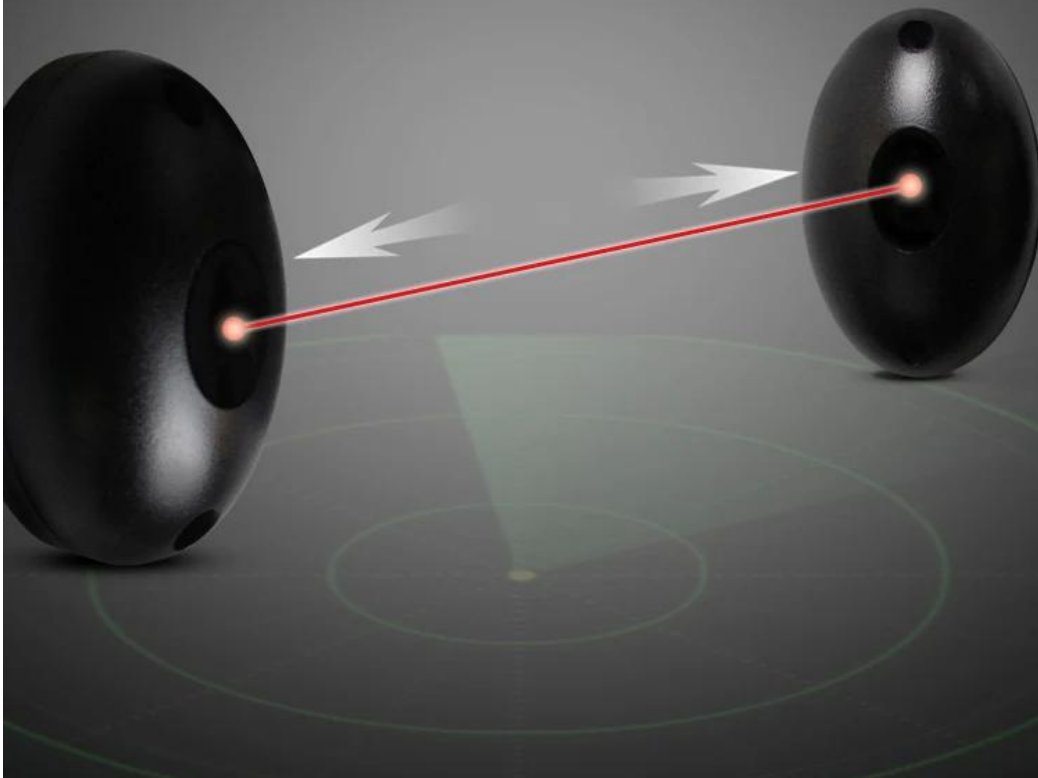
Features

- > Anti-glare up to 50,000LUX, built-in automatic adjustment of glare filtration system, to avoid the impact of light or car lighting
- > All-weather sealed rain (fog), dust (insects) and other integrated structure designed to work in harsh environments
- > Detector automatically increases sensitivity when fog or bad weather conditions (AGC circuit)
- > High level of anti-RFI / EMI capability
- > Unique digital filter circuit design
- > High-power transmitter devices, 90% sensitivity margin High-power infrared receiver on the tube, low-power processing technology Anti-lightning circuit design
- > With rain cover design
- > C-type relay output
- > Adjustable beam interruption period to make it more flexible and adaptable
- > Professional anti-interference optical cover

Single Infrared Beam Sensor



Detection distance up to 20 meters



Infrared light receiver



Normally open
normally closed switch.
■ Switch alarm mode
by jumper cap.

Signal output

DC power supply positive

DC power supply negative

Infrared light projector



DC power supply negative

DC power supply positive

Installed on both sides of the gate

Invisible to the naked eye, the photo is just a simulation



Vehicle barrier

Pedestrian gate



Automatic door, sliding door switch, anti-pinch induction

Installed on both sides of the door, wired to connect the door controller.
When someone passes the infrared beam that is folded in half, the door will open automatically.





Door and window security

The shooting is installed on both sides of the door and window, the main unit is installed indoors, when someone intercepts the infrared beam, the host will alarm



Anti-theft, can not be used alone, need to install the alarm host



Product Dimensions



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Our Company

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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