

kick sensor for Hermetic Sliding Door PT03-B

Features

1. Apply to hospital operating room, laboratory and clean room.
2. Can connect normal photocell and foot sensor photo cell together.
3. It has N.O. and N.C. reply output, and can work with different type automatic controller.
4. The photocell's eye is made by special material to avoid the sunshine's affect.
5. The controller will alarm if the eyes having problem.

Product Introduction

A Foot Sensor is a type of kick sensor that attaches to the foot and monitors pressure and movement. There are many different types of foot sensors on the market, each with their own unique features. Some foot sensors are designed for specific sports, such as football or soccer, while others can be used for general fitness tracking.

Foot sensors can be used to track a variety of metrics, including steps taken, calories burned, and distance traveled. They can also provide insights into your daily activity level, how well you sleep, and your overall health.

Product Advantage

One of the primary advantages of the Foot Sensor Kick Sensor is its ability to detect when a ball has been kicked and then relay that information back to the coach or player. This allows for real-time feedback and eliminates the need for video review or manual input. Additionally, the foot sensor is extremely accurate, meaning that coaches and players can trust the data it provides. Lastly, the foot sensor is very durable and can withstand repeated use, making it an ideal tool for training sessions.

Product Uses

The Foot Sensor Kick Sensor is a device that can be worn on the foot or ankle to detect when a user kicks or stamps their foot. This information can be used to trigger an event, such as activating a device or sending a signal to another person. The Foot Sensor Kick Sensor can also be used to track the number of times a user kicks or stamps their foot, and this information can be used to monitor physical activity or diagnose medical conditions.



PT03-B

AUTO DOOR FOOT SENSOR

Advanced technology, Smart and convenient



4 KEY TECHNOLOGIES



Brushed stainless steel



High pulse emit for transmit distance



Special microcomputer code for transceiver



Single or double foot sensor are optional

STAINLESS STEEL WITH BRUSHED SURFACE FINISH

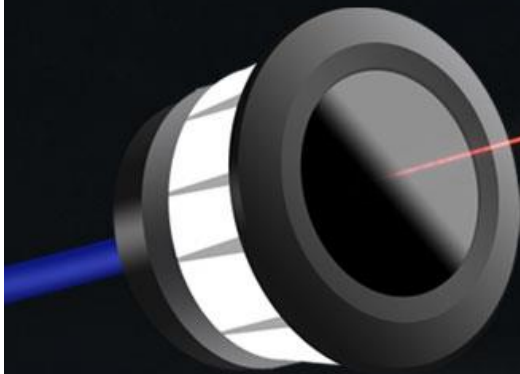
Simple and beautiful
High temperature resistance
High impact resistance



USE HIGH PULSE TO EMIT

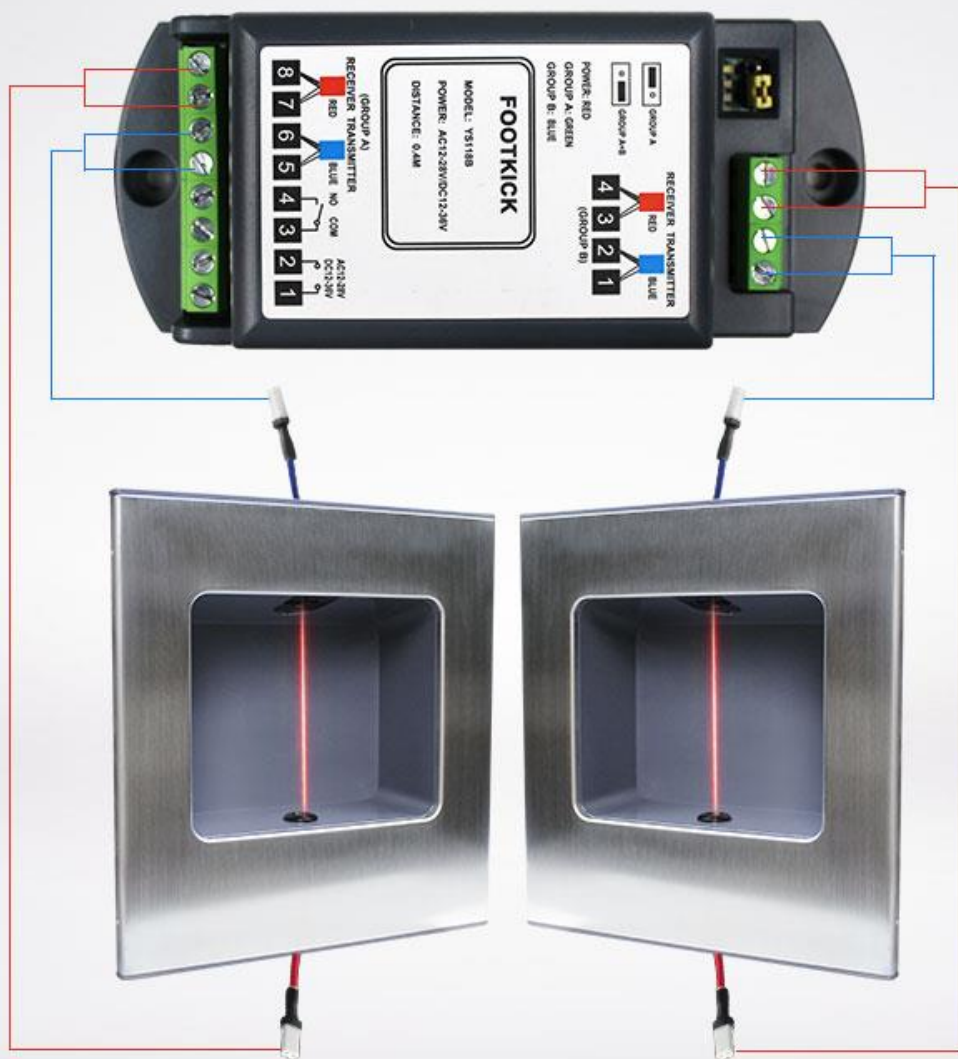
Far transmit distance / Low-power consumption

Anti-interference of nature daylight / Long using life cycle of the lens



FOREIGN RECEIVING FILTER SYSTEM

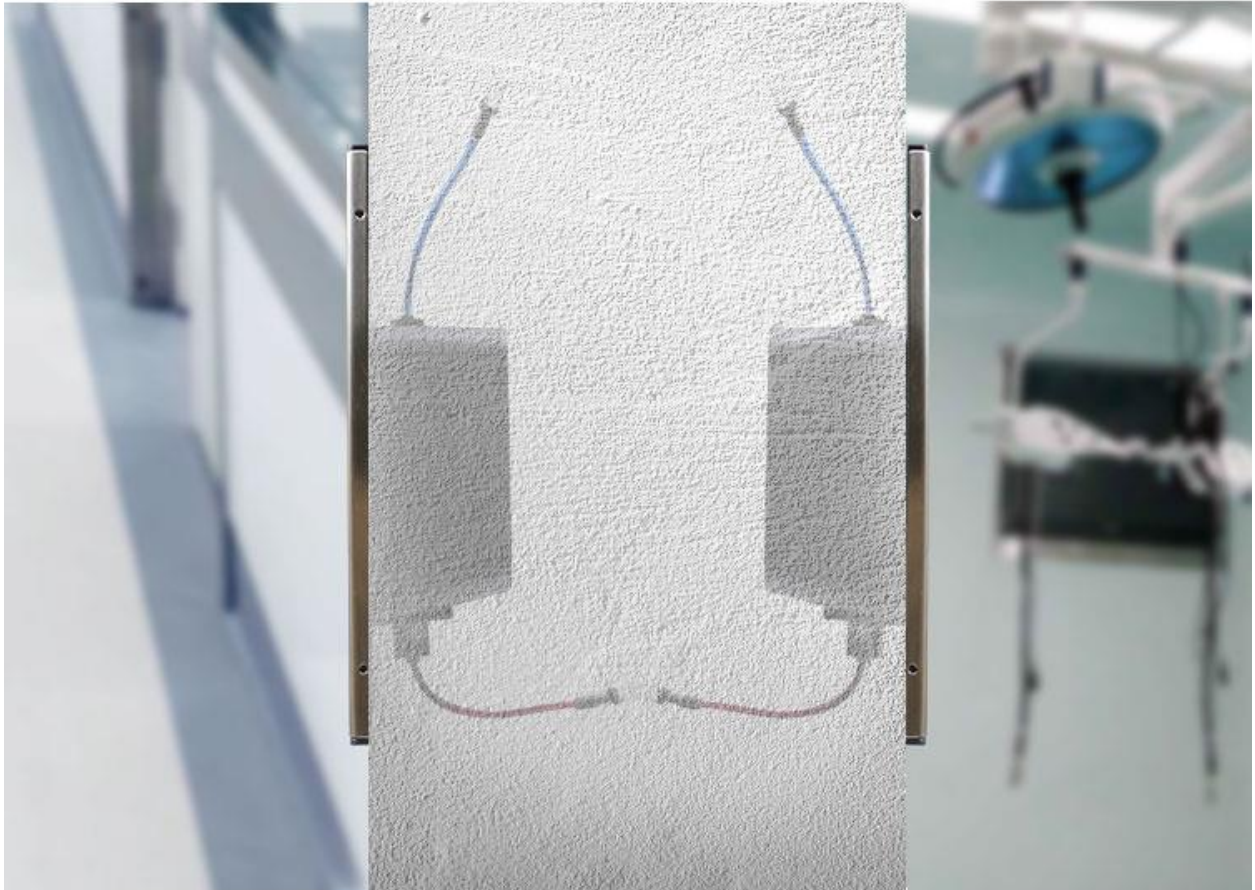
Adopting receiving filter, decoding and amplification system of foreign technology



*Single/double beams are optional(can choose only one foot sensor)

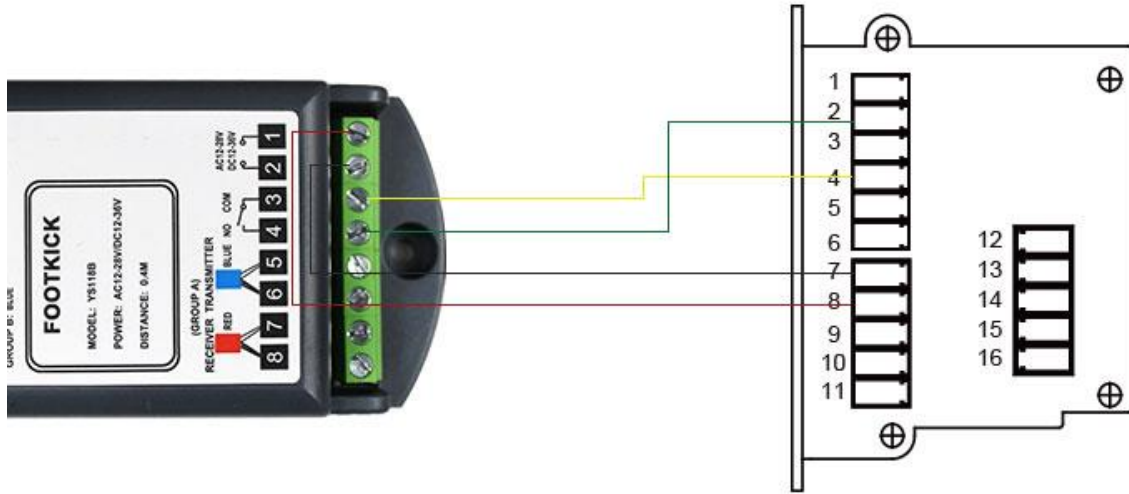
SINGLE /DOUBLE FOOT SENSOR ARE OPTIONAL

Can choose to install only in entrance or exit of the door,
or choose to install both side of the door.

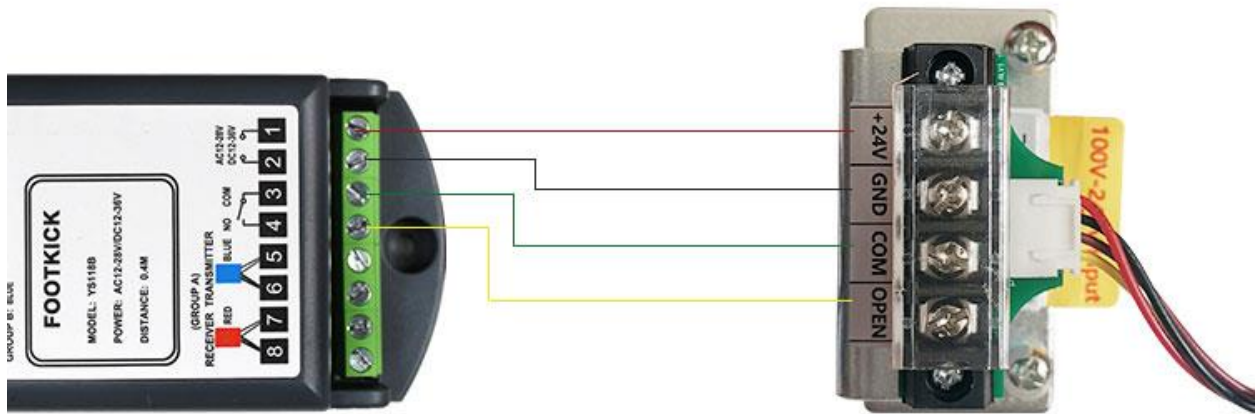


WIRING

Connect with the controller



Connect with the terminals



APPLICATION

It can be used in surgery room, lab,
and other places where it has a need of the cleanliness.



Surgery room



Lab

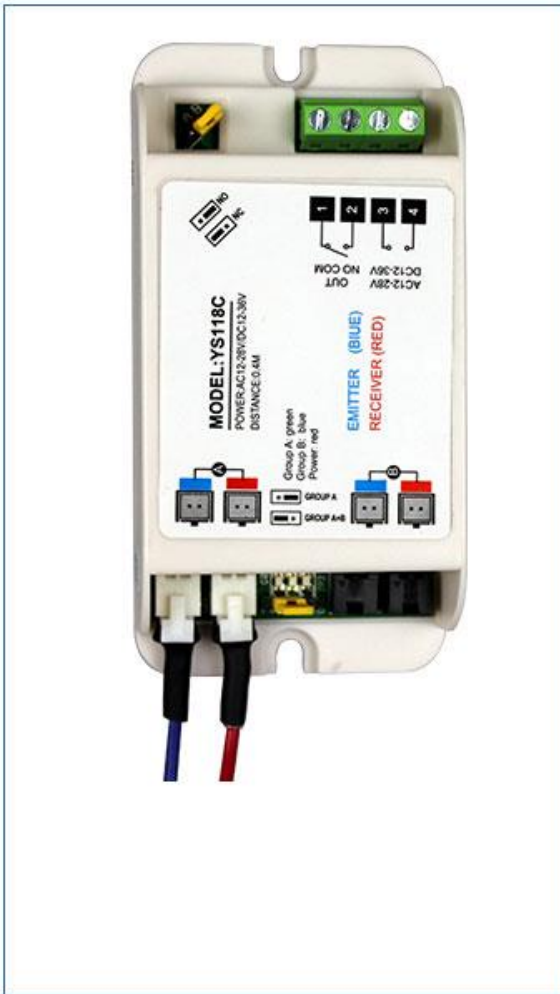


Dust-free workshop

PT03-B VS PT03-C



Receiver color is gray
Size : 122.5*50*32mm
Wiring: connect to the corresponding color wire, traditional connecting method



Receiver color is white
Size : 110*54.6*32mm
Wiring: directly plug in or out of the terminal, more convenient.

TECHNICAL PARAMETERS

Supply power	AC/DC12~24V
Static current	(power supply 12V) 18mA
Action current	(power supply 12V) 38mA
Transmit distance	0.4M
NO/NC CONTACT	Done by NO/NC contact selection
Emitter line	Blue 5.5M
Reciver Line	Red 5.5M
Beam	Single beam or double beams optional
Working environment temperature	-20°C~45°C
Working environment humidity	10~90% RH
Appearance dimensions(controller)	175(L)*185(W)*57 (H) mm
Appearance size (detect eyes)	18 (L) × 115.3 mm (D)
Total weight(single beam)	Around235g