

## ● Parameter

SMQT®

The number of beams	2/4/6/8/10
Distance (indoor)	5m / 10m / 20m / 30m / 40m / 60m
Height detector	37/72/125/167 / 209cm
Working current	30mA ~ 80mA
Operating Voltage	DC12V ~ DC18V
Feedback time	<1.5ass
Relay contact	3A, AC120V / DC24V
Adjust the angle	180° ± 90°
Ambient temperature	-35 °C ~ 55 °C

## ● Introduction

SMQT®

Low-frequency infrared emission: household appliances (Remote Control System) no interference;  
Intelligent light intensity detection: lower power consumption, reduce false positives;  
A variety of installation: Surface and flush mounting can, without precise alignment;  
Cross-infrared shooting: completely avoid sunlight interference (unique technology);  
elegant appearance: the pursuit of the perfect combination of modern home decoration.

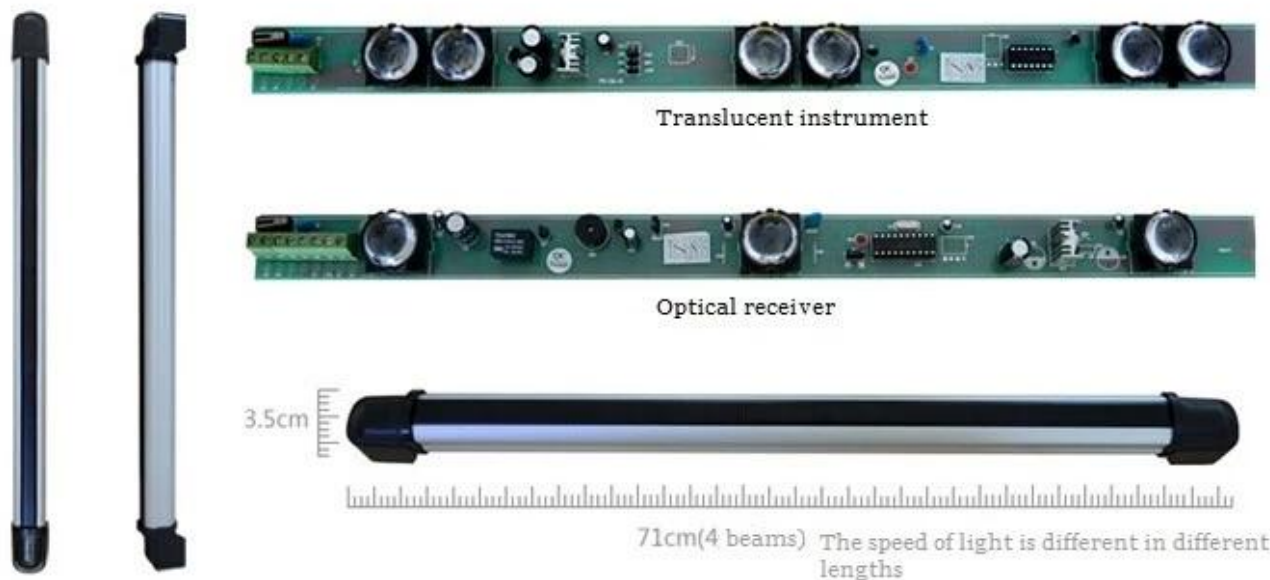
Photoelectric Infrared Beams Barrier sensor suit to used with the window and fence alarm.

Infrared fences (also called "infrared railings") is a kind of active infrared shooting, using multi-beam infrared light on the radio transmitter to the receiver to "low-frequency transmitter, Time Division Detection" mode emits infrared light, once the person or object blocking any adjacent two or more light beams emitted by the transmitter exceeds 30ms, the receiver output alarm signal immediately when there are small animals or small objects away from where a sunbeam, the alarm will not output alarm signal.



## ● Dimesion Picture

SMOT



## ● Installations

SMOT







## ● Features

**SMOT**

**With tamper resistant, anti interference, high reliability**

With anti demolition, anti interference function, when there is an intruder to remove or damage, the immediate alarm model, the



Tamper switch, when the invaders destroyed or disassembled, tamper switch will trigger the alarm immediately bounce.



**Waterproof moisture-proof function, can adapt to bad weather**

Because this product is used in indoor and outdoor, the use of universal is relatively strong. The products according to the scientific design, with rain proof structure for installation of indoor and outdoor machine of supermarket zone, waterproof, dust-proof, wind and rain, wind and rain does not matter, can adapt to all kinds of bad environment and weather.



**Aluminum alloy material design: beautiful and reliable structure**

Main body outer shell is made of high quality aluminum alloy material, and the surface of the polishing treatment, bones and durable; the import filter to visible light good filtering function.



**Installation and debugging is convenient, 3 when the warning distance can be adjusted**

After the installation of the fixed infrared beam of the launch and reception of vision can be achieved 360 degrees of rotation, three block adjustable warning distance, convenient and sensitive.



The bracket adopts the latest sliding cover to be designed, and the installation is more convenient. Disassembly more secure.



3 warning distance adjustable map

## ● Packing list

**SMOT**



Wireless infrared beam sensor

Mounting screw

User manual

Packaged box





2011 Brazil Fair



2012 Shenyang Fair



2013 Jinan Fair



2013 Shenzhen Fair



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2012 Shenyang Fair



2013 Shenyang Fair



2013 Shenzhen Fair



2015 Shenzhen Fair

