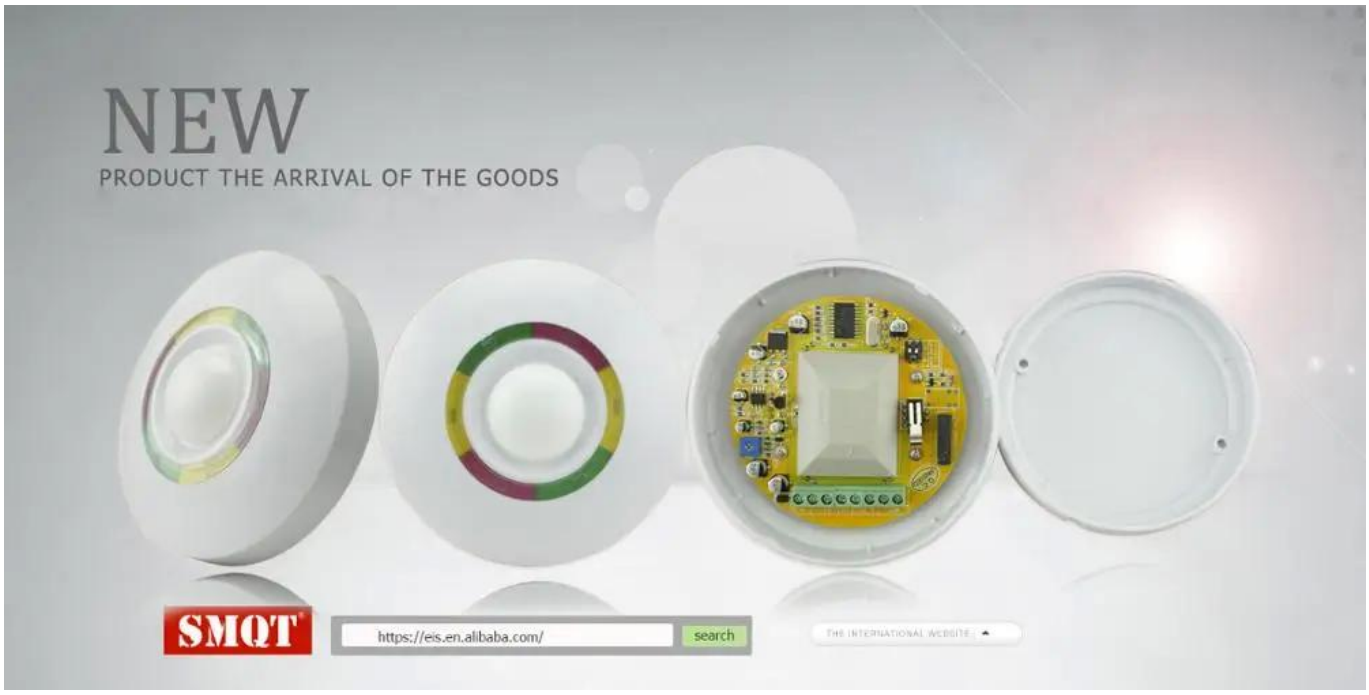
Dual Technology Infrared+Microwave Ceiling Mounted PIR Motion Sensor

Product Description



Specification	
Product name	Dual Technology Infrared+Microwave Ceiling Mounted PIR Motion Sensor
Model	EB-176
Size	∅135*30(mm)
Working voltage	9~16V DC
Working Current	15MA
Detecting angle	360°
Working temperature	-20℃~50℃
Detecting speed	0.2~7m/sec
Install Height	2.4~4.8m
Storage temperature	-25℃~65℃
Sensitivity	Adjustable
PIR Feature	Infrared sensro type :Dual elements PIR sensor Auto temperature compensation:NIC compensation Detecting distance:10m Detecting angle:360° Alarm duration:PULSE1:10sec. PULSE2:30 sec

Microwave feature	Microwave antenna type:Flat strip microwave antennea with FET oscillator Frequency:FCC&DOC10.525GHz Detecting method:Doppler(effect)move Theiries:Dopper(effect)+Energies nalysis Digital filter:50/60Hz Self-test:Microwave self-test function MCU type:8 bit microchip
Alarm indicator	Red LED Light(close if need)
Alarm output	NC,28V DC,0.15A
Anti-tamper switch	NC,28V DC,0.15A
Operating humidity	95%
Color	White
Weight	0.15kg

Product Feature

What features of our Infrared+Microwave Ceiling Mounted PIR Sensor ?

1.Intelligent PIR & MW Ceiling Mounting Intrusion Detector is a digital micro-processing dual-tech detector adopting the technology of DMF (Digital Memory Focus), DMT (Dynamic Matrixing Time). It is with novel appearance, fluent lines, and dynamic LED display, which well assorts with modern household decoration and inosculates with the background subtly. The PIR parts adopt nice Fresenel lens to increase the effect of energy-receiving.
2.The MW parts adopt advanced plane antenna microwave transmission and four-layered screening technology, which has increased the control of MW detection range. In the way, high sensitivity can be reached from the distance o f 0.5 met er (1.8 f eet) to 10 meters 33 feet). The advanced technology of DMF DMT can help to give an exact estimation of true intruder or other interference that will easily trigg er wrong alarm. Its advanced anti-pets function can prevent wrong alarm to a 20 KG pet or 8 cats, insects, mice or birds etc.

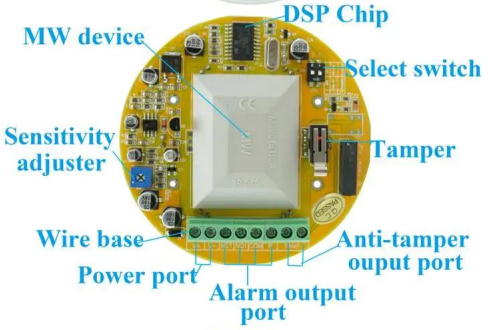
3.EB-176 has overcome the interference that common detector can't prevent, and it won't trigger wrong alarm or miss alarm so it is far excellent in function than common detectors. It is the first option for household life and office decoration nowadays!Microwave&Passive infrared Motion detector, with perfect streamline surface design.
4.Adopted dual elementts infrared sensor, microwave sensor, digital processing technology.
5.High reliability from perfect technical stableness and design.

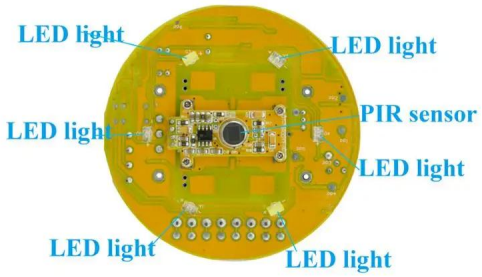
Product Display

IN-KIND SHOOTING

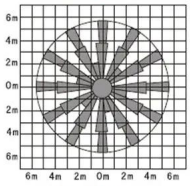
Application

APPLICATION

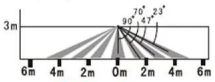




Detecting distance:

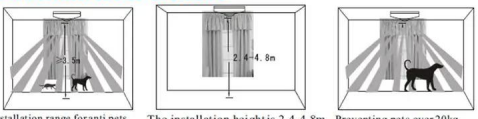


Platform



Side view

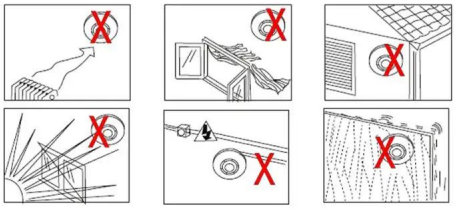
Installation notes:



Installation range foranti pets shall be biggerthan 3.5m

The installation heightis 2.4-4.8m

Preventing pets over20kg enter the detectionrange



Packaging & Shipping

PACKAGING&SHIPPING

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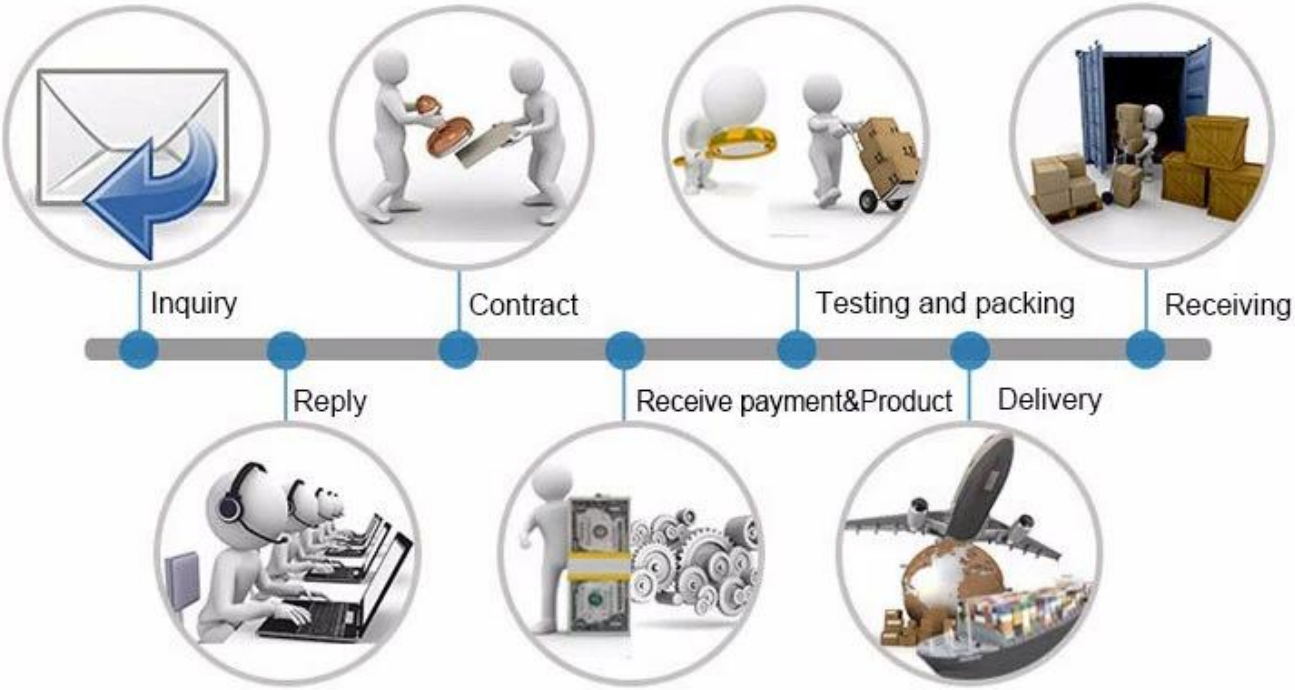
Detection+Packing+Sealing+Fnishing+International Express



Show Cases

SHOW CASES

Company Information

OFFICE SHOW

CUSTOMERS

EXHIBITION

CERTIFICATION

FAQ

FAQ

Q:Can I have a sample order?

A:Yes, we are willing to offer trial sample order to you for quality test. Mixed samples are acceptable.

Q:What is the lead time?

A:Sample needs 1-3 working days, mass production time needs 10-15 working days.

Q:What is your MOQ?

A:No MOQ limit.The more quantity the more discounts.

Q:How do you ship the goods and how long does it take arrive?

A:The sample will be sent to you by optional shipping service (couriers,

air, and sea),or appointed by buyer,7-15 days.

Q:How will we proceed the order if I have logo to print?

A:Firstly, we will prepare artwork for visual confirmation. If the color and position are right, we would make sampling firstly from silk print factory and take picture for your second confirmation before mass production.

How to contact us?
Click the enter send us inquiry below.