PIR 8070
Wireless Pet Immunity PIR Detector
Guide to installation
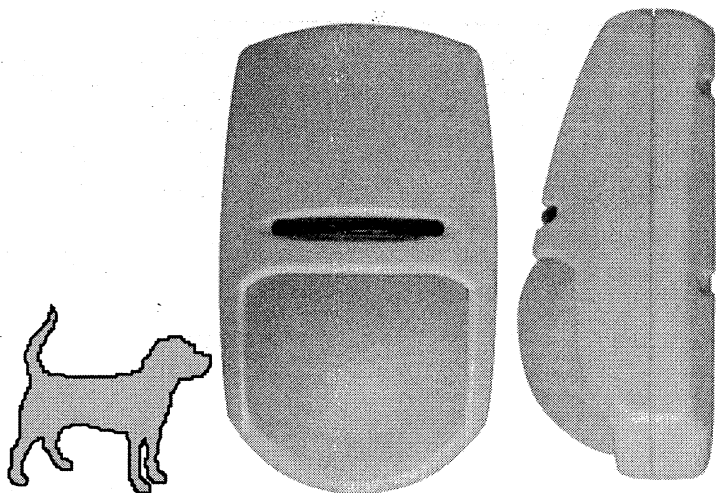
Features:

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Pet immunity: 25kg	Installation height :1.8-2.4m
PowerSupply:3.0V （lithium battery）	Detecting distance: 8-12m
Alarm current: ＜15mA	Detecting speed 0.3 m/s- 3m/s
Standby current:＜12uA	Detecting angle:110 °C
Detect Model: Self-testing model, sensitive test mode, intelligent model	Sensor: dual-processor improves the ability of signal processing
Self-testing time:1 minutes	Operating temperature :-10 °C ~ +50 °C
Alarm time :3s/30s option	Weight: 125G without bracket
Alarm indication: Red LED	Wireless frequency:315/433MHZ
Installation method:Wall mounted	Size: 117*69*50mm
Transmitting distance: more than 100m (in the open area)	Environment humidity: Maximum 95 % RH (no coagulation)

Wireless Pet Immunity Detector

Highly accurate sensors are able to provide quality detection while at the same time ignoring pets weighing up to 25 kg (55 lbs).

Pet immunity Jumper Setting

PET 25Kg 15Kg Immunity to an animal up to 25Kg (55 lb)	PET 25Kg 15Kg Immunity to an animal up to 15Kg (33.1 lb)

Zone Jumper Setting
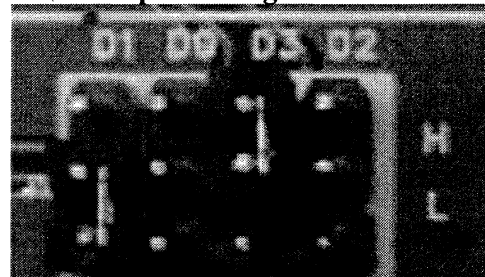
1, protection zone code (D0-D3) before mounting and using, coding rules are to connect jumper inserted in H port to high leve and to connect jumper inserted in L port to low level. Then make testing

PIR Sensitivity adjustment
POTENTIOMETER "SENS"– adjustment according to protected area range.
Use the potentiometer to adjust the detection range between 68% and 100% (factory set to 84%). Rotate the potentiometer clockwise to increase range, counter-clockwise to decrease range.

Fast and Easy Installation
Once the detector is installed at the recommended height,
Installers simply conduct a brief walk-test, make any
Necessary adjustments, and the unit is ready to perform.
Highly visible LEDs can be viewed at a glance and help the
Installer identify the detection range from any distance or
Angle within the coverage pattern

Detector Installation
When choosing a location for the detector, be sure to
Consider the following:.
Do not aim the detector at reflective surfaces.
Void locations that are subject to direct high air flow.
Do not locate the detector in the path of direct or reflected sunlight .
Do not place next to large obstructions that may limit the coverage area

Ceiling Bracket

Wall Bracket
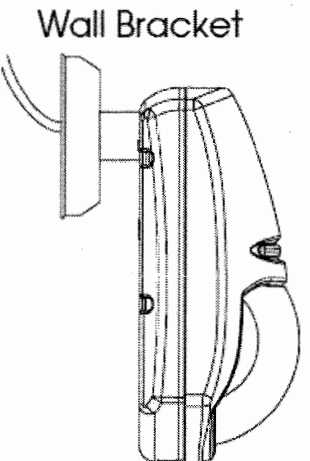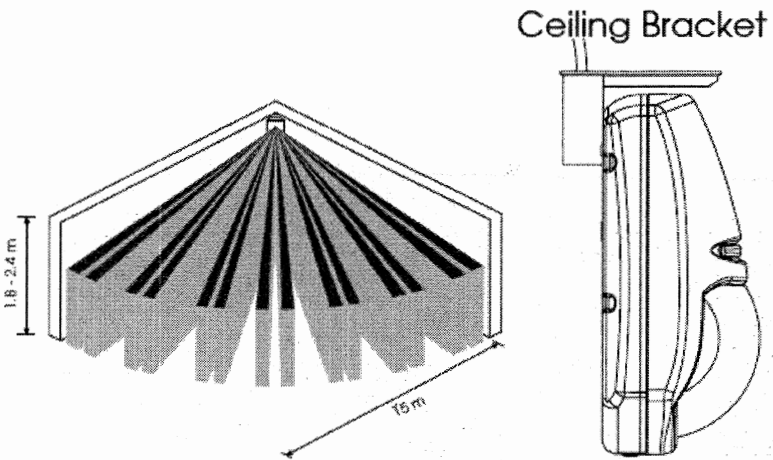
Testing

Test procedures--Self-checking

Wait one minute - warm up time after applying power for Self-checking. The LED indicators would keep flashing in this self-checking model.
Conduct testing with the protected area cleared of all people.

Test model

After Self-checking, the LED indicators would turn off and the Pir detector will get into the 5-minutes sensitive Test mode. Every movement would be detected during this period.

Intelligent model

The LED indicators would flash 10 times after 5-minutes test mode and enter into the Intelligent model. It means that when you do not leave the defence area ,the Pir detector will not trigger, but if you leave it over 3 minutes, it will enter into the normal working mode.
This hibernation model can prolong the life of the battery more than 1 year.

Walk test

1. Remove front cover. The pulse jumper must be in position
1. The LED must be enabled.
2. Replace the front cover.
3. Start walking slowly across the detection zone.
4. Observe that the detectors LED lights whenever motion is detected.
5. Allow 5 sec. between each test for the detector to stabilize.
6. After the walk test is completed, the LED may be disabled.
Note: *Walk tests should be conducted, at least once a year, to confirm proper operation and coverage of the detector.*

85°
74 zones
7 planes

HORIZONTAL COVERAGE

VERTICAL COVERAGE