Wireless (outdoor) infrared detectors

CT70

Anti-pet type

I. Introduction to product
Welcome to use the "new generation" (wireless outdoor) pet immunity infrared intrusion detectors. It adopts import superior low power consumption digital microprocessor, random dynamic time division and energy accumulation logic processing technology, patented precision columnar Fresnel lens, using high intelligent volume recognition + outdoor filter + dual infrared + processor technology, adjustable pulse counting. Working with advanced patented software technology, it features superior detection performance and judges the real invader truly and can overcome the shortcoming of false alarm, failed alarm and not alarm.

II. Characteristics
- Using high intelligent volume recognition + outdoor filter + dual infrared + processor technology.
- Microprocessor with super low power consumption The use of general 2.5 batteries for more than 2 years, easy to buy, no need to change the battery;
- Dual temperature compensation technologies
- Adoption of detection technology of reflective mirror; overcome the shortcoming of traditional detector that does not alarm for crawling in
- The technology of adjustable pulse counting
- Dual induction technology
- Time division technology with random dynamic
- Fresnel optical lens + Volume identification can prevent mistaken alarm and omitted alarm
- Detection distance: 12m@25℃
- Detection angle: 110°

III. Specification
- Transmission mode: Wireless 433.92mhz (1227)
- The design of wall mounted and unique plug type installation
- Pet immunity: 25KG

Note: the use of outdoor installation must be firmly installed; quiet location;

V. Considerations for installation
5.1 Installation manual for pet immunity

6.1. Adjust the product to the optimal direction so as to make test;
6.2. At the far end of the covered area, perform transverse movement inside the detection scope with the speed of 1 step/second from any direction (about 0.75m/s). The protect will alarm after detecting and the LED light is on for 3 seconds (shown in figure 5)
6.3. Carry out pacing from the opposite direction to ensure that perimeter of two sides point towards the center of the protected area at the detection center.
6.4. If the ideal detection distance is not obtained, adjust the detection scope up and down to ensure that the detection point towards proper high and low scope.
6.5. After adjustment of the detector angle is completed, walk test should be conducted again. Remark: After the walk test is qualified, set the test mode to the factory default mode.

VI. The method to make test in the covered area

Plunger pin operation
- PLUS1 1 pulse (Default)
- PLUS2 2 pulses
- PLUS3 3 pulses

5.3 There are following three kinds of pulse setting
1 pulse: Alarm against detecting one pulse signal
2 pulses: Alarm against detecting two pulses signal
Three pulses: Alarm against detecting three pulses signal

LED indicator
Work mode
Tamper switch
Filter detection processor

5.4 How to replace batteries
The batteries need to be placed when the host was sent a low battery single, please take the detector cover off and put batteries in by matching correct positions of passive and negative (see below chart)

Plunger pin operation
- FULL Testing mode
- NORM Battery saving mode (Default)

5.2 There are following three kinds of working mode settings
1. Detection mode: after the detector is triggered, it cannot be triggered for alarm unless the interval is more than 5 seconds.
2. Battery saving mode: Interval time of making alarm cannot be triggered for alarm unless the interval is more than 5 seconds.
3. Code Mode: Pressing the tamper button lasting three seconds to send an identifier to receive

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LED indicator
Pulse count

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VII. Cleaning and protection

Welcome to come again!