

# DS-PD1-P10P

## 10m Digi-logic Pet Immune Detector

**HIKVISION**

EN50131-2-2:2008  
EN50131-1:2006+A1:2009  
Security Grade (SG) 2  
Environmental Class (EC) II



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.



For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice in your country.

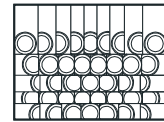
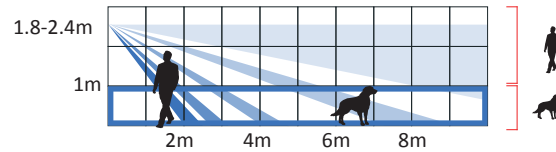
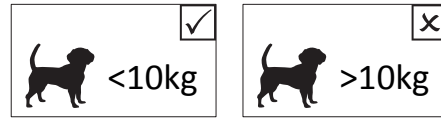
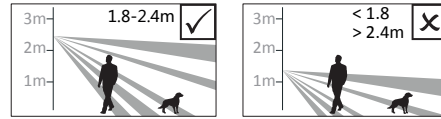
### Specification

Optical and Range Features	
Volumetric Coverage	90 degree, 78 zones and 5 planes
Maximum Range	10m
Optimal Installation Height	1.8-2.4m
Key Features	
Animal Immune	Up to 10kg
Digi Logic Technology	Yes
Adjustable Sensitivity	Yes
Tamper Protection	Yes
Electrical Features	
Operating Voltage	9 - 16 VDC
Quiescent Current Consumption	15mA at 12 VDC
Relay Outputs	SELV limits, 60 VDC, 50mA (42.4Vac peak)
Tamper Switch	12 VDC 50 mA
Other Details	
Operating Temperature	-10 °C to 40 °C (Certified)
Weight	58g
Dimensions(H x W x D)	82 x 50 x 41 mm

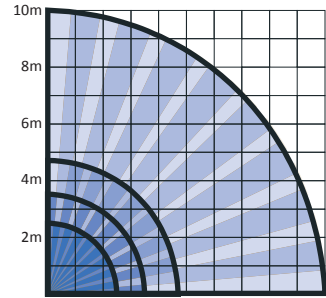
The Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source according to the IEC60950-1 standard. Please refer to technical specifications for detailed information.



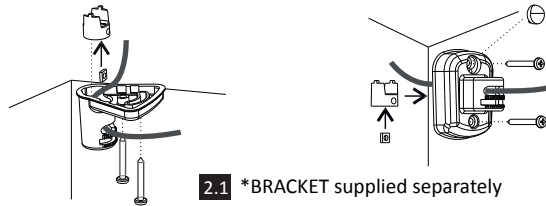
### 1 Pet Settings



Volumetric 90°  
78 Zone Edges  
5 Planes

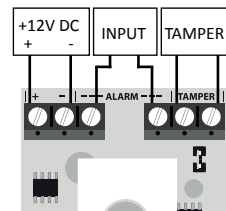


### 2 Bracket Connections

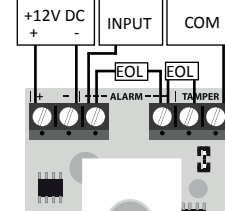


### 3 Wiring Diagram

#### 3.1 Double pole

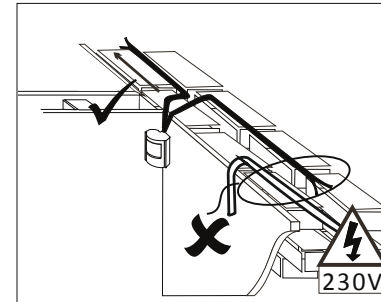


#### 3.2 Double end of line

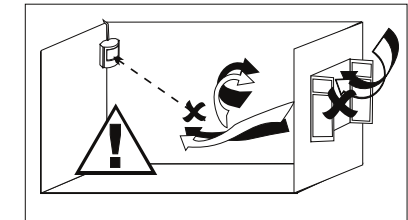
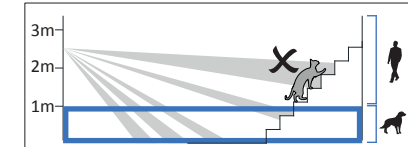
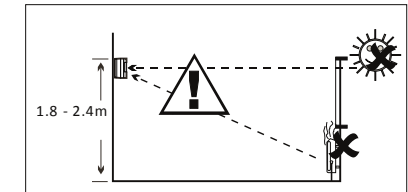
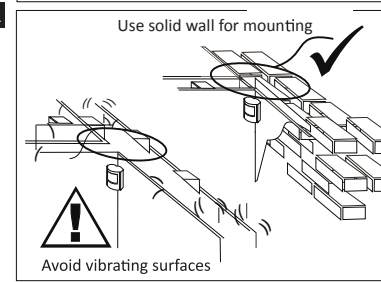


### 4 False Alarm Hazards

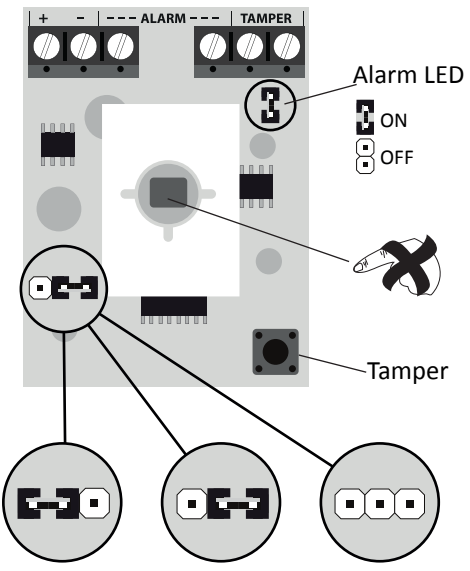
Do not partially or completely obscure the detectors field of vision with large objects.



4.1



### 5 Sensitivity Settings

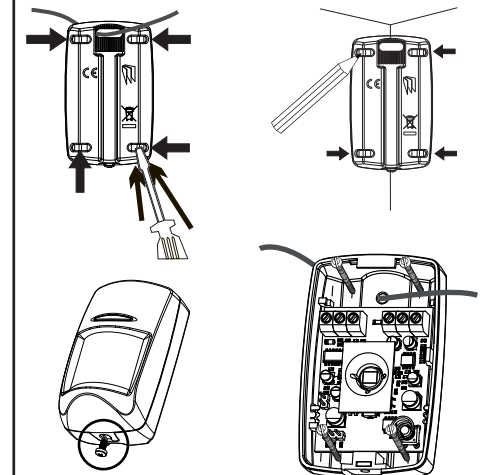


5.1 PC1  
Pulse Count 1

5.2 PC2  
Pulse Count 2  
(default)

5.3 Pet  
sensitivity

### 6 Mounting



## FRANÇAIS

- 1. Paramétrage pour les animaux**
- 2. Raccords du support.** SUPPORT vendu séparément.
- 3. Câblage de câblage.** 3.1 Câblage bipolaire. 3.2 Double extrémité de ligne.
- 4. Risques de fausses alarmes.** Choisissez un mur solide pour le montage. Évitez les surfaces vibrantes.
- 5. Paramètres de sensibilité.** Voyant d'alarme activé/désactivé. Anti-sabotage. 5.1 PC1. 5.2 PC2. 5.3 Sensibilité aux animaux.
- 6. Fixation**
- 7. Spécification**

### Caractéristiques optiques et de portée

Couverture volumétrique : 90 degrés, 78 zones et 5 plans  
Portée maximale : 10 m  
Installation optimale en hauteur : 1,8-2,4 m

### Caractéristiques principales

Immunité aux animaux : Jusqu'à 10 kg  
Technologie Digi-Logic  
Sensibilité réglable  
Protection anti-sabotage

### Caractéristiques électriques

Tension de fonctionnement : 9 à 16 V CC  
Consommation de courant au repos : 15 mA à 12 V CC  
Sorties relais : Limites TBTS, 60 V CC, 50 mA (crête de 42,4 V CA)  
Interrupteur anti-sabotage : 12 V CC à 50 mA

### Autres détails

Température de fonctionnement : -10 °C à 40 °C (certifiée)  
Poids : 58 g  
Dimensions (H x L x P) : 82 x 50 x 41 mm

La tension d'entrée doit respecter la très basse tension de sécurité (TBTS) et la source d'alimentation limitée conformément à la norme IEC60950-1. Veuillez vous référer aux caractéristiques techniques pour des informations détaillées.

## PORTUGUÊS

- 1. Configuração para animais**
- 2. Conexões do suporte.** SUPORTE fornecido separadamente.
- 3. Diagrama da fiação.** 3.1 Polo duplo. 3.2 Fim de linha duplo.
- 4. Perigo de alarme falso.** Use uma parede sólida para montagem. Evite superfícies com vibrações.
- 5. Configurações de sensibilidade.** LED de alarme LIGADO/DESLIGADO. Violação. 5.1 CP1. 5.2 CP2. 5.3 Sensibilidade a animais.
- 6. Montagem**
- 7. Especificação**

### Recursos ópticos e de alcance

Cobertura volumétrica: 90°, 78 zonas e 5 planos  
Alcance máximo: 10 m  
Altura ideal de instalação: 1,8 a 2,4 m

### Recursos principais

Imunidade a animais: até 10 kg  
Tecnologia Digi-logic  
Sensibilidade ajustável  
Proteção anti-invasão

### Recursos elétricos

Tensão de funcionamento: 9 a 16 VCC  
Consumo de corrente em repouso: 15 mA em 12 VCC  
Relé de saída: limites SELV, 60 VCC, 50 mA (pico de 42,4 VCA)  
Chave anti-invasão: 12 VCC, 50 mA

### Outros detalhes

Temperatura de operação: -10 °C a 40 °C (certificado)  
Peso: 58 g  
Dimensões (A x L x P): 82 x 50 x 41 mm

A tensão de entrada deve atender tanto a SELV (Extra Baixa Tensão - EBT - de Segurança) quanto a Fonte de Tensão Limitada (Limited Power Source), de acordo com a norma IEC60950-1. Para obter mais informações, consulte as especificações técnicas.

## ITALIANO

- 1. Impostazioni per animali domestici**
- 2. Collegamenti della staffa.** STAFFA fornita a parte.
- 3. Schema di cablaggio.** 3.1 Circuito bipolare. 3.2 Sistema di fine linea doppio.
- 4. Rischio di falsi allarmi.** Effettuare il montaggio su pareti solide. Evitare superfici soggette a vibrazioni.
- 5. Impostazioni di sensibilità.** LED di allarme ACCESO/SPENTO. Manomissione. 5.1 PC1. 5.2 PC2. 5.3 Sensibilità animali domestici.
- 6. Montaggio**
- 7. Specifiche**

### Caratteristiche ottiche e di portata

Copertura volumetrica: 90 gradi, 78 zone e 5 piani  
Portata massima: 10 m  
Installazione ottimale in altezza: 1,8-2,4 m

### Funzioni principali

Immunità agli animali: fino a 10 kg  
Tecnologia Digi-Logic  
Sensibilità regolabile  
Protezione da manomissioni

### Caratteristiche elettriche

Tensione operativa: 9 - 16 V CC  
Assorbimento di corrente a riposo: 15 mA a 12 V CC  
Uscita relé: Limiti SELV, 60 V CC, 50 mA (pico 42,4 V CA)  
Interruttore antimanomissione: 12 V CC 50 mA

### Altri dettagli

Temperatura di esercizio: Da -10 °C a 40 °C (certificata)  
Peso: 58 g  
Dimensioni (A x L x P): 82 x 50 x 41 mm

La tensione di ingresso deve rispettare sia i requisiti SELV (Tensione bassissima di sicurezza) che quelli per fonti di alimentazione limitate, previsti dallo standard IEC60950-1. Consultare le specifiche tecniche per le informazioni dettagliate.

## ESPAÑOL

- 1. Ajuste para mascotas.**
- 2. Conexiones de soportes.** SOPORTE vendido por separado.
- 3. Diagrama de cableado.** 3.1 Polo doble. 3.2 Extremo doble de línea.
- 4. Riesgos de falsas alarmas.** Utilice una pared sólida para el montaje. Evite las superficies con vibraciones.
- 5. Ajustes de sensibilidad.** Led de alarma encendida/apagada. Sabotaje. 5.1 PC1. 5.2 PC2. 5.3 Sensibilidad de mascotas.
- 6. Montaje**
- 7. Especificación**

### Características ópticas y de alcance

Cobertura volumétrica: 90 grados, 78 zonas y 5 planos  
Alcance máximo: 10 m  
Altura de instalación óptima: 1,8-2,4 m

### Funciones claves

Inmunidad a mascotas: Hasta 10 kg  
Tecnología de lógica digital  
Sensibilidad regulable  
Protección antimanipulación

### Funciones eléctricas

Voltaje operativo: 9-16 V CC  
Consumo de corriente en reposo: 15 mA a 12 V CC  
Salidas de relé: Límites SELV, 60 V CC, 50 mA (42,4 V CA máx.)  
Interruptor de sabotaje: 12 V CC, 50 mA

### Otra información

Temperatura de funcionamiento: -10 °C a 40 °C (certificado)  
Peso: 58 g  
Dimensiones (alto x ancho x profundidad): 82 x 50 x 41 mm

La tensión de entrada debe cumplir las disposiciones SELV (muy baja tensión de seguridad) y de fuente de alimentación limitada de la norma IEC60950-1. Consulte las especificaciones técnicas para obtener información detallada.

## РУССКИЙ

- 1. Настройки для игнорирования домашних животных**
- 2. Подключения кронштейна.** КРОНШТЕЙН поставляется отдельно.
- 3. Электрическая схема.** 3.1 Двухполюсное подключение. 3.2 Линия с двумя выходами.
- 4. Опасность ложных тревог.** Для монтажа используйте прочную стену. Не используйте вибрирующие поверхности.
- 5. Параметры чувствительности.** ВКЛ/ВЫКЛ индикатора тревоги. Датчик взлома. 5.1 Счетчик импульсов 1. 5.2 Счетчик импульсов 2. 5.3 Чувствительность обнаружения домашних животных.
- 6. Монтаж**
- 7. Технические данные**

### Функции оптики и дальности обнаружения

Пространственный сектор обзора: 90 градусов, 78 зон и 5 плоскостей  
Максимальная дальность: 10 м  
Оптимальная высота установки: 1,8–2,4 м

### Основные функции

Отсутствие ложных срабатываний при обнаружении домашних животных: до 10 кг  
Технология цифровой логики  
Регулировка чувствительности  
Защита от взлома

### Электрические параметры

Рабочее напряжение: 9–16 В пост. тока  
Энергопотребление в ждущем режиме: 15 мА при напряжении 12 В пост. тока  
Релейные выходы: Пределы SELV, 60 В пост. тока, 50 мА (амплитуда перем. напряжения 42,4 В)  
Переключатель противозломной защиты: 12 В пост. тока, 50 мА

### Другие данные

Рабочая температура: от -10 °C до 40 °C (сертифицированная)  
Масса: 58 г  
Размеры (В x Ш x Г): 82 x 50 x 41 мм

Электропитание должно соответствовать требованиям стандарта IEC60950-1 для безопасного сверхнизкого напряжения (SELV) и ограниченного напряжения питания. Подробная информация приведена в таблице технических данных.

## Product Information

User Manual  
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This manual is applicable to detector.

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons.

Please find the latest version in the company website (<http://overseas.hikvision.com/en/>).

Please use this user manual under the guidance of professionals.

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## FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

### FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.