

DS-PD2-D10PE/D10PE1
10m Dual Technology Pet Immune Digital Detector

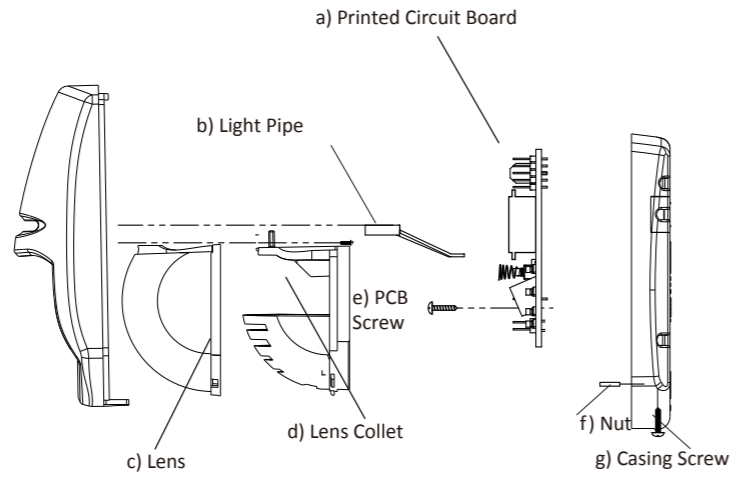


EN50131-2-4:2008
EN50131-1:2006+A1:2009
Security Grade (SG) 2
Environmental Class (EC) II

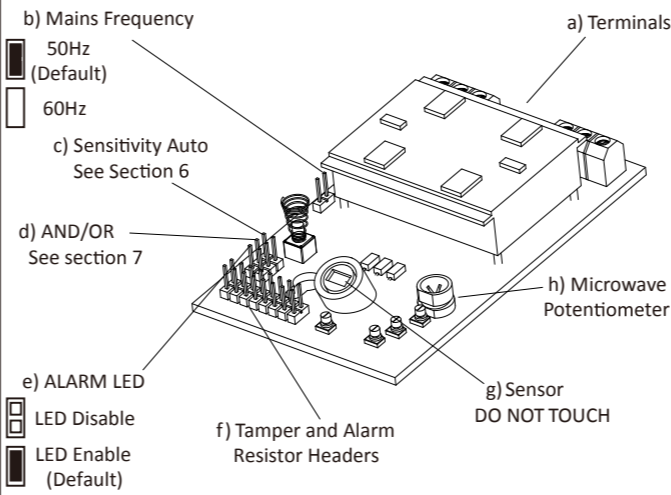


This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the RoHS Directive 2011/65/EU.
For electrical products sold within the European Community. At the end of 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.

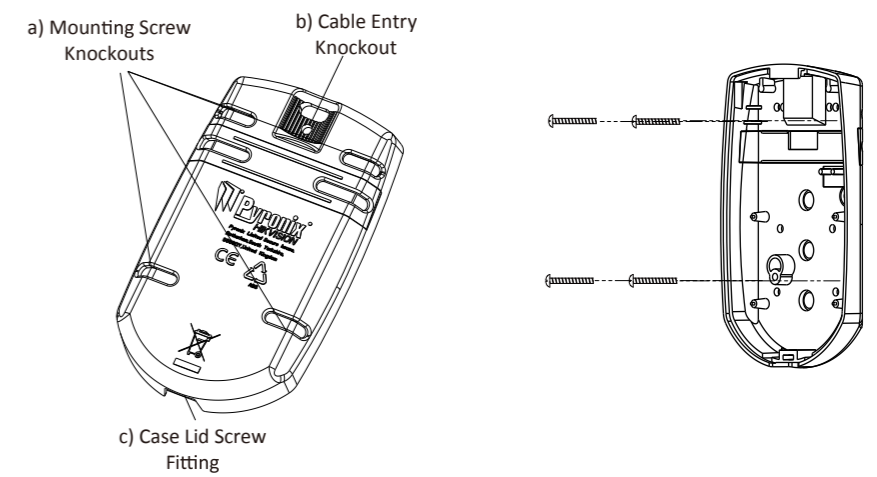
1: Disassembling



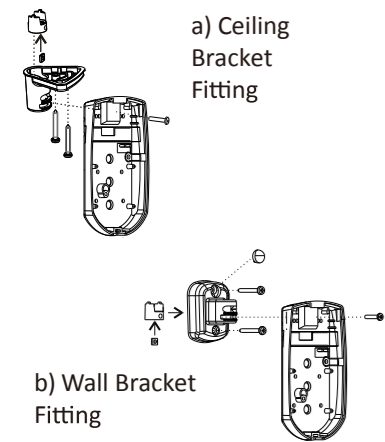
2: The Printed Circuit Board



3: Cable Entry + Mounting



4: Bracket Connections

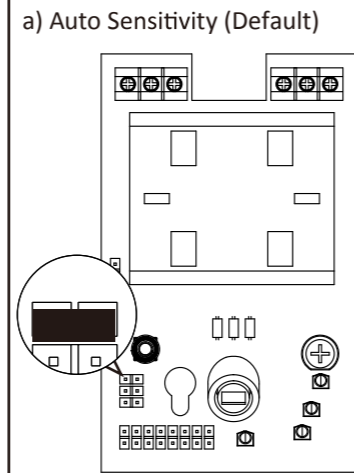


5: Installation Hints

Do not partially or completely obscure the detector's field of view with large objects such as furniture.
Avoiding False Alarms
1. Avoid placing the detector in direct sunlight.
2. Do not mount the detector near heaters or radiators.
3. Do not mount the detector near open windows or air vents as draughts may cause false alarms.
4. Mount the detector on a stable surface.
5. Do not run cable parallel to mains wiring.

IMPORTANT NOTE:
AVOID INSTALLING THIS DETECTOR LOOKING AT A STAIRCASE.

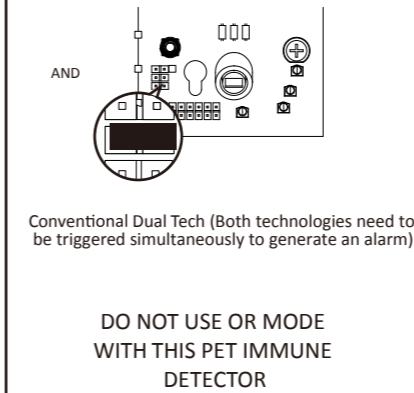
6: Sensitivity Settings



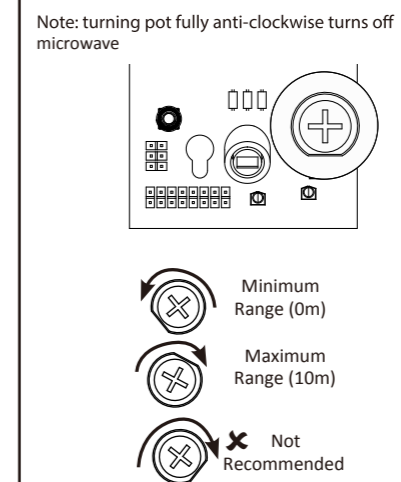
The total weight of several small pets should not exceed 24kg (55 pounds)

NOTE: AUTO SENSITIVITY CAN ONLY BE USED ON THIS PET IMMUNE DETECTOR

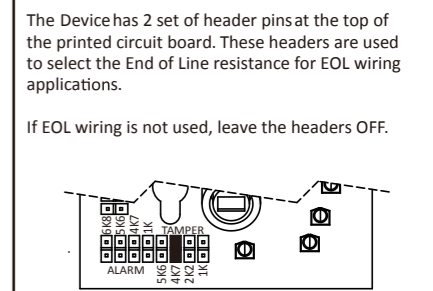
7: AND/OR Mode



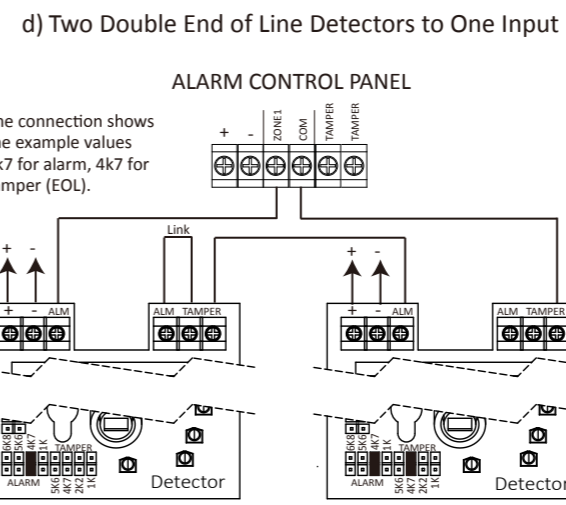
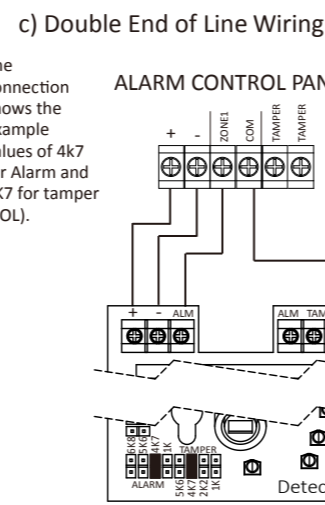
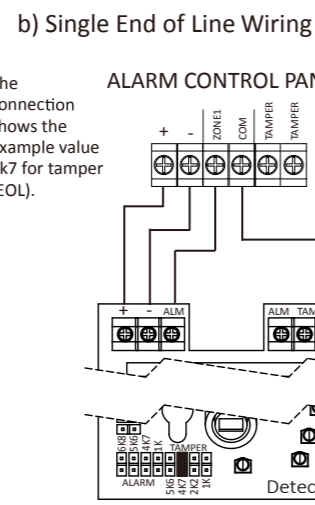
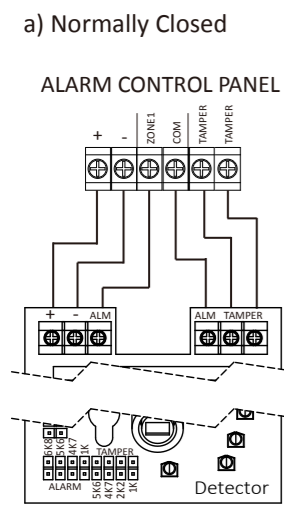
8: Microwave Potentiometer



9: EOL Resistor Headers

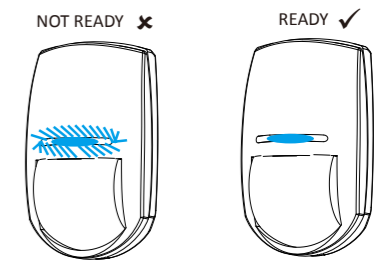


10: Choose the Connection Type:

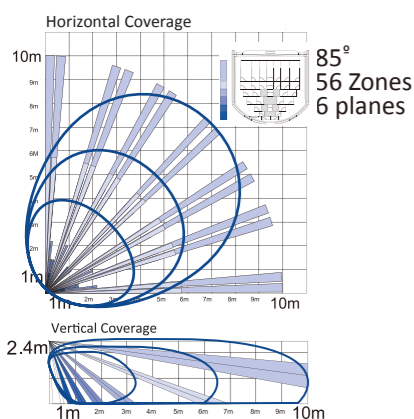


11: Powering Up

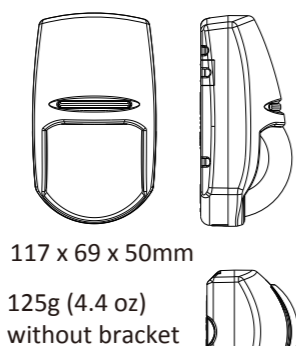
When the detector is first powered up, it will run through a self-test routine, indicated by the flashing LEDs. Once this has distinguished the detector is ready to use.



12: The 10m Volumetric Lens



13: Dimensions and Weight



14: Technical Specification

Coverage	85°, 56 zones and 6 planes	Electrical Specifications	
Maximum Range	10m	Microwave Frequency	10.515, 10.525, 10.535 GHz
Optimal Installation Height	1.8-2.4m	Alarm Response	2.5 second
Key Features		Detection Speed	0.3 - 3m/s
Animal Immune	Up to 24kg	Optics	Sealed
Blue Wave Technology	Yes	Geometric Lens Configuration	3D
Automatic Sensitivity	Yes	Other Details	
Digital Temperature Compensation	Yes	Operating Temperature	-10 °C to 40 °C (Certified)
Separate Indication: Microwave, PIR and Alarm	Yes	Weight	125g
3 Microwave Frequencies to Avoid Interference	Yes	Dimensions (W x H x D)	117 x 69 x 50 mm
DEOL Resistors on Board	Yes	Accessories	
Tamper Protection Included	Yes	Wall/Ceiling Brackets Included	Yes
Wired			
Power Supply	9-16 VDC (12VDC nominal)		
Current Consumption at Rest	23mA		
Current Consumption in Alarm	30mA		
Relay Type	Solid state		
Output Relay	60 VDC, 50mA protection		
Tamper Terminal	12 VDC max, 50mA max		



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.

This product operates in a European non-harmonised frequency band

15: Product Information

User Manual
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About this Manual
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.
Trademarks Acknowledgement
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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
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.

