

# DS-PDP18-EG2 HIKVISION

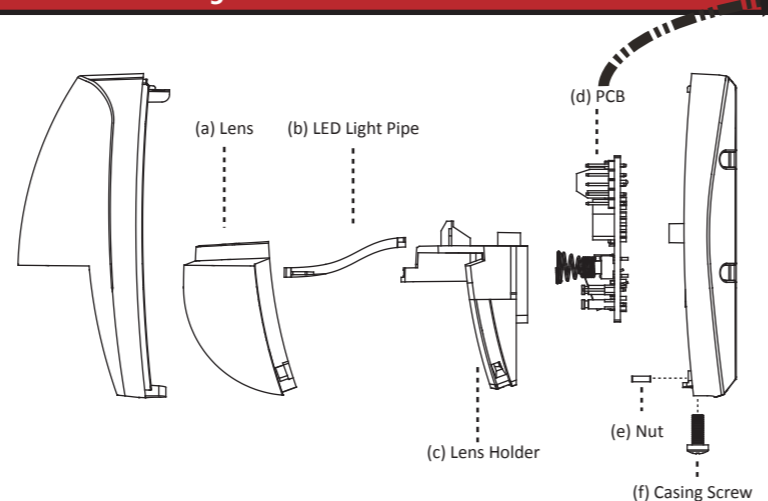
18 m Digital PIR Detector



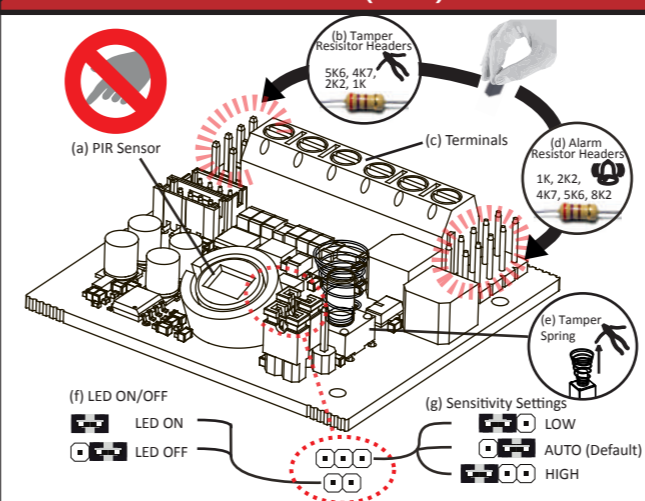
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 About this Manual  
 This Manual is applicable to the 18 m Digital PIR Detector. The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation 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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EN50131-2-2:2017  
 EN50131-1:2006+A1:2009+A2:2017  
 Security Grade (SG) 2  
 Environment Class (EC) II

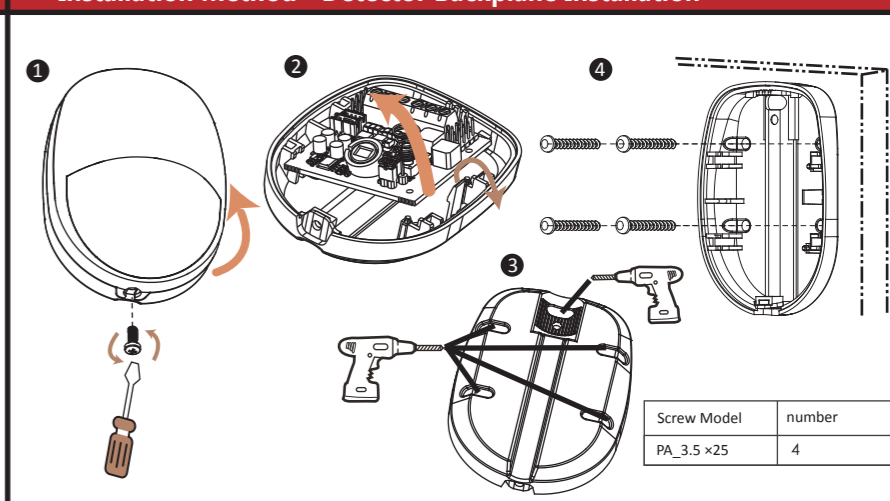
## 1 Disassembling the Detector



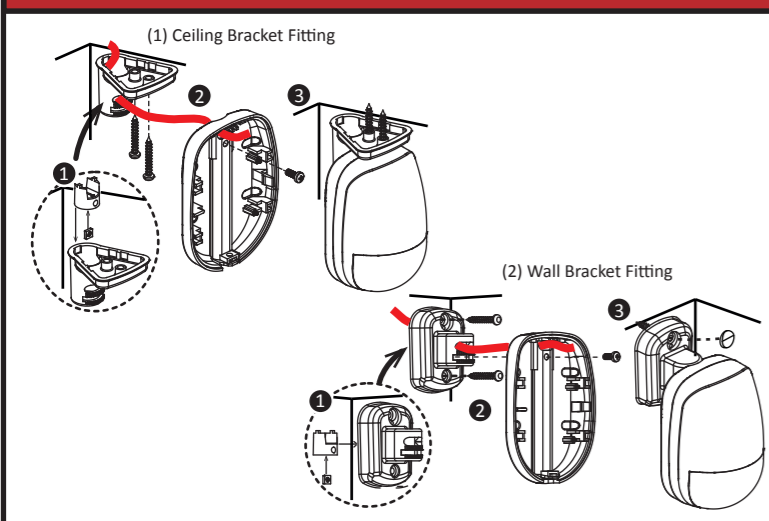
## 2 The Printed Circuit Board (PCB)



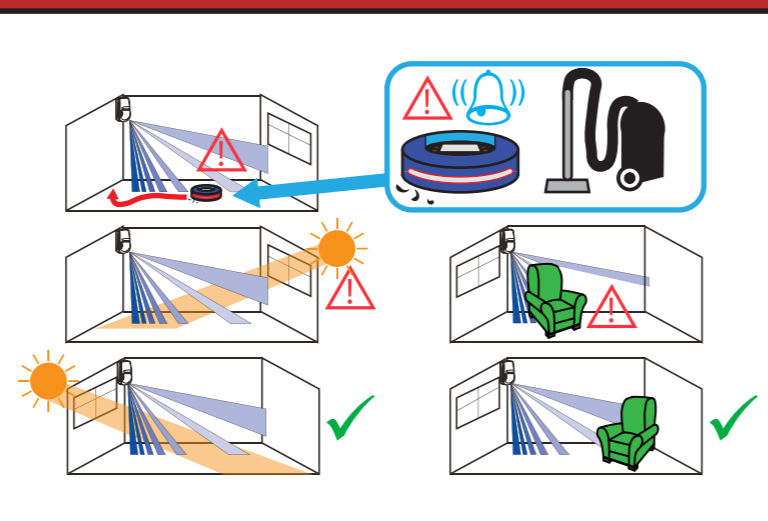
## 3 Installation Method - Detector Backplane Installation



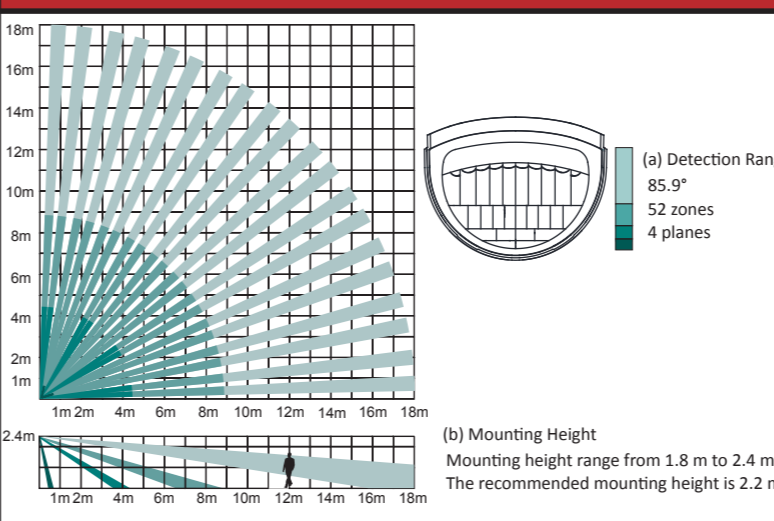
## 4 Installation Method - Bracket Installation



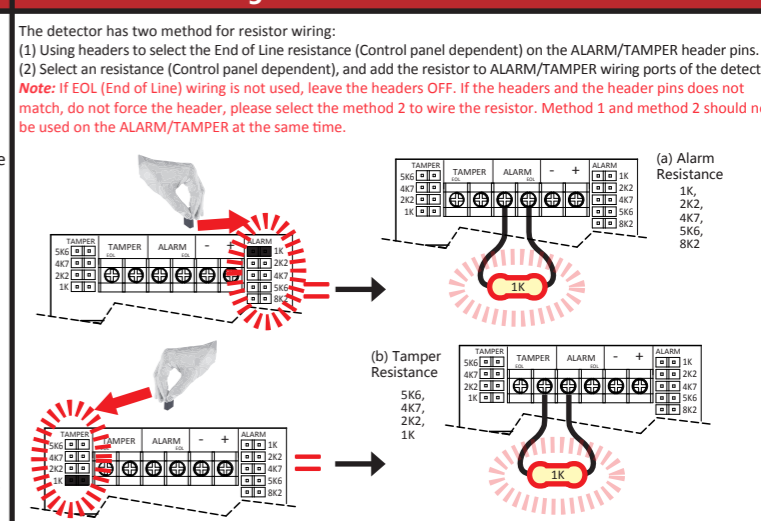
## 5 Installation Hints



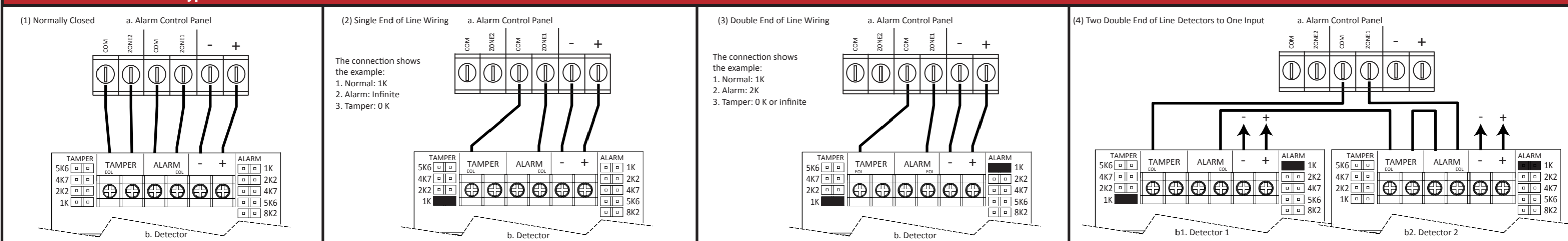
## 6 The 18 m Lens



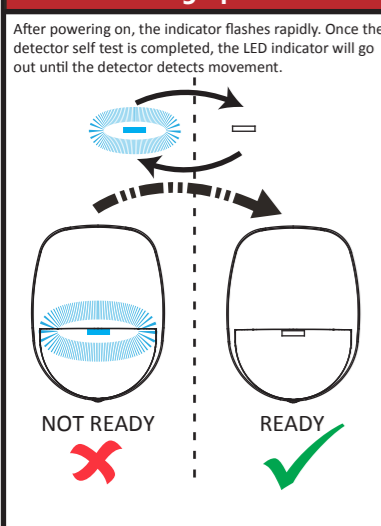
## 7 Resistor Wiring



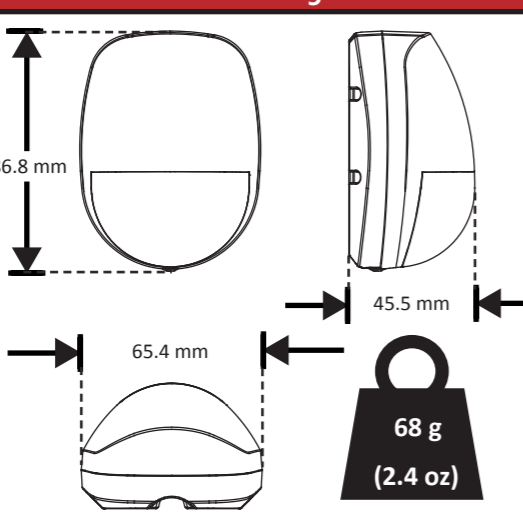
## 8 Choose the Connection Type



## 9 Powering up



## 10 Dimension and Weight



## 11 Technical Specification

Lens	Maximum detection angle	85.9°
	Maximum detection distance	18 m
Key Function	PIR sensitivity	High, Auto, Low
	Tamper	Front panel supports
Appearance	Creep Zone Protection	Supported
	Anti-insect interference	Tight optical cavity structure
Interface	LED	Status indicator, blue, 2
	Tamper interface	2
Installation	Alarm interface	2
	Installation height	1.8 m to 2.4 m, recommended 2.2 m
Others	Installation mode	Wall or Ceiling
	Detection	0.3 ~ 2 m/s
	Operating voltage	9 to 16 VDC (Standard 12 VDC)
	Current consumption	< 20 mA (12 VDC)
	Operating temperature	-10 °C to 40 °C (14 °F to 104 °F)
	Weight	68 g (2.4 oz)
	Dimension (H × W × D)	86.8 mm × 65.4 mm × 45.5 mm (3.4" × 2.6" × 1.8")

**CE** 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.

**2012/19/EU (WEEE directive):** Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

**Class B:** This device is intended for mainly home use (Class B) and may be used in all areas.  
 B급 기기: 이 기기는 가정용 (B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

### IC Information

CLASS B: CAN ICES-3 (B)/NMB-3(B)  
 Industry Canada ICES-003 Compliance  
 This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.  
 This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:  
 (1) this device may not cause interference, and  
 (2) this device must accept any interference, including interference that may cause undesired operation of the device.  
 Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio-exemptés de licence. L'exploitation est autorisée aux deux conditions suivantes :  
 (1) l'appareil ne doit pas produire de brouillage, et  
 (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.  
 Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.  
 Conformément à la réglementation d'industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.  
 This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.  
 Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

### FCC Information

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

