Manuals+ — User Manuals Simplified.

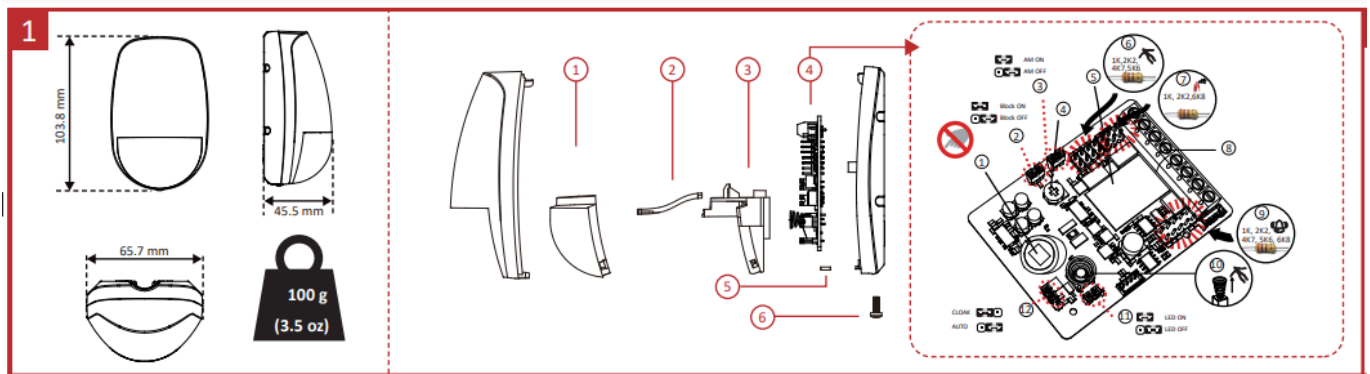# HIKVISION DS-PDD15AM-EG2 15m Dual-Tech Wireless Detector User Manual

HIKVISION DS-PDD15AM-EG2 15m Dual-Tech Wireless Detector User Manual

Contents

Appearance

1. Lens

2. LED Light Pipe

3. Lens Holder

4. PCB

5. Nut

6. Casing Screw

The Printed Circuit Board (PCB)

1. PIR Sensor

2. Block ▭ Block ON ▱ Block OFF

3. Anti-Masking ▭ Anti-Masking ON ▱ Anti-Masking OFF

4. MW Range Control

5. Microwave Module

6. Tamper Resistor Jumpers

7. Mask Resistor Jumpers

8. Terminals

9. Alarm Resistor Jumpers

10. Tamper Spring

11. LED [image] LED ON [image] LED OFF

12. Sensitivity Settings CLOAK [image] AUTO
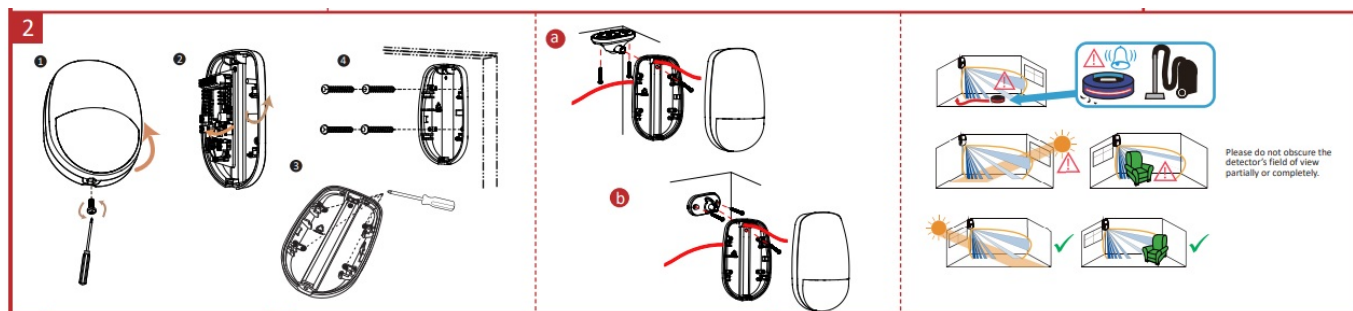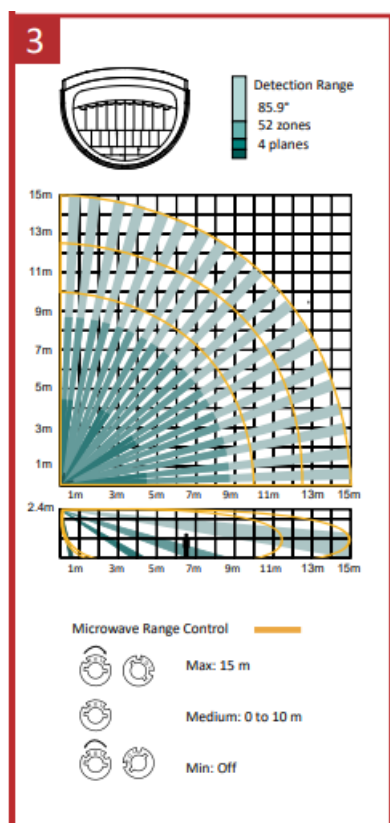
Installation

Screw Model: PA_3.5 ×25 (4 screws)
a. Ceiling Bracket Fitting
b. Wall Bracket Fitting
Note: Brackets are optional.

The 15 m Lens

a. Detection Range: 85.9°, 52 zones, 4 planes
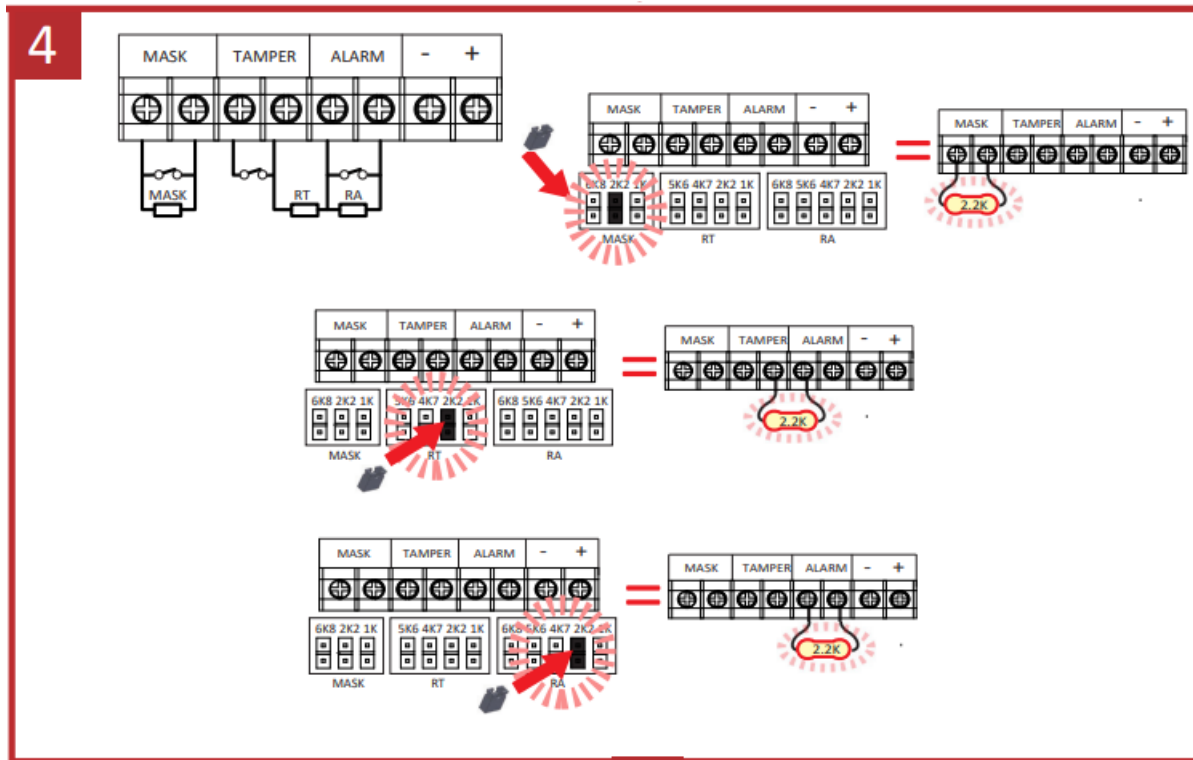b. Mouting Height:
Mounting height range from 1.8 m to 2.4 m.
The recommended mounting height is 2.2 m.
c. Microwave Range Control:
Max: 15 m Medium: 0 to 10 m Min: Off

Resistor Wiring

Relay Status

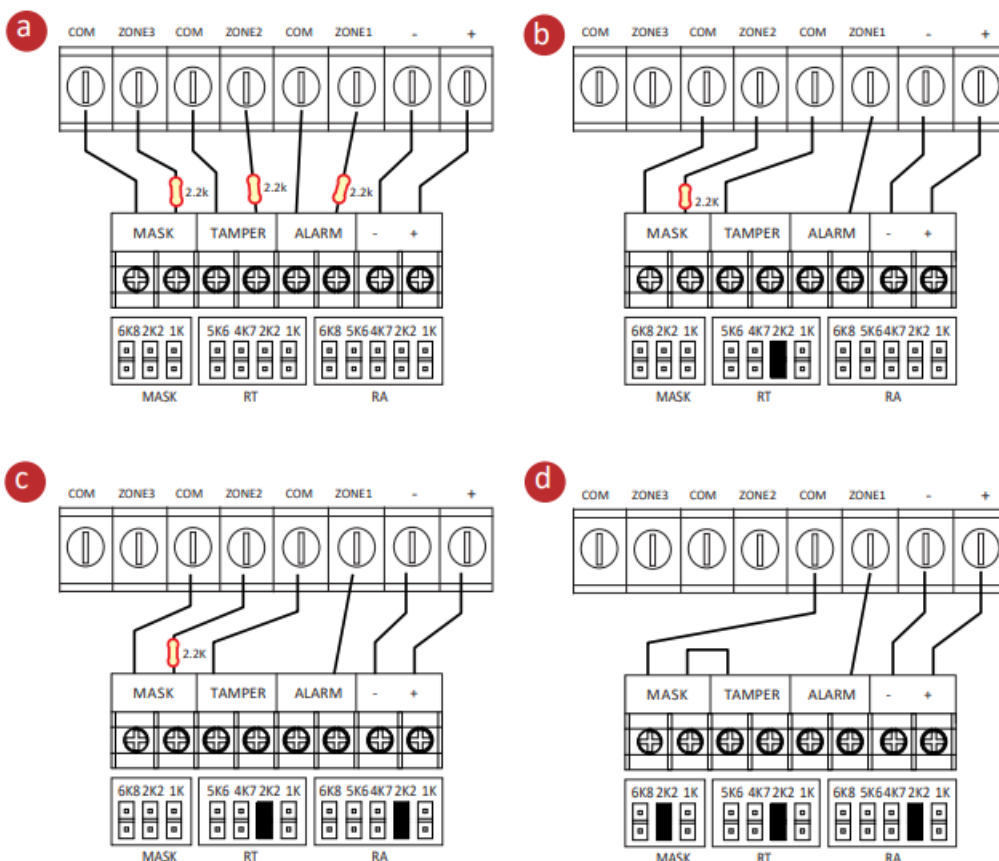|	Normal	Alarm	Mask	Fault
Alarm Relay	Close	Open	Open	Close
Mask Relay	Close	Close	Open	Open

The detector has two method for resistor wiring:

1. Using jumpers to select the End of Line resistance (Control panel dependent) on the ALARM/TAMPER/MASK pins.
2. Select an resistance (Control panel dependent), and add the resistor to
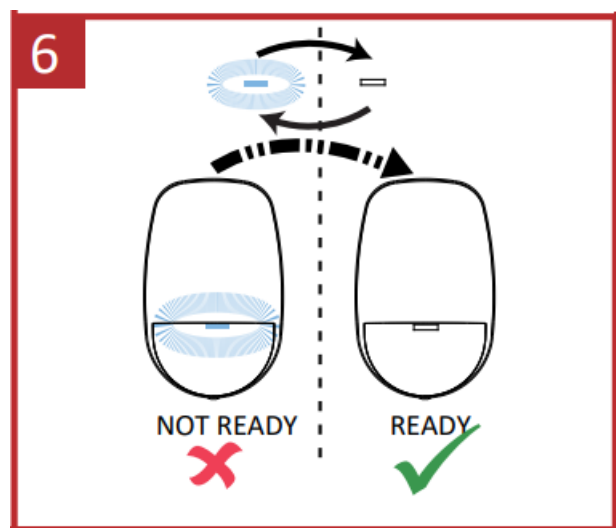
ALARM/TAMPER/MASK wiring ports of the detector.
a. Alarm Resistance: 1K, 2K2, 4K7, 5K6, 6K8
b. Tamper Resistance: 1K, 2K2, 4K7, 5K6
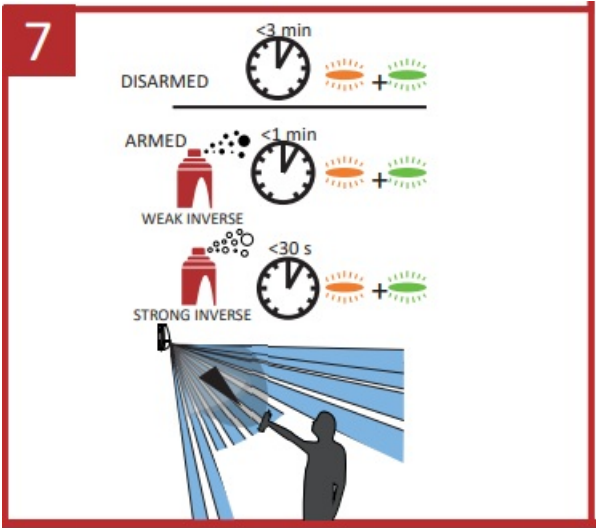c. Mask Resistance: 1K, 2K2, 6K8

Connection Type

a. Normally Closed
b. Singe End of Line Wiring
c. Double End of Line Wiring
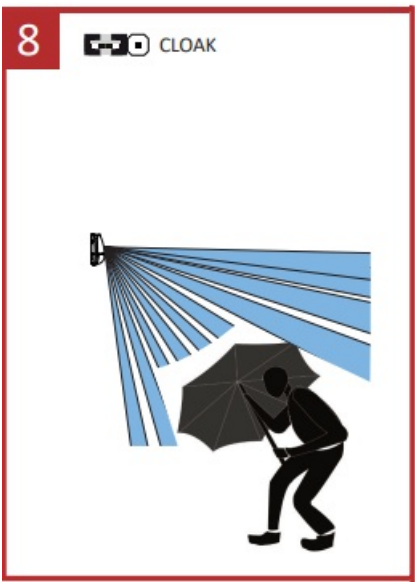d. Triple End of Line Wiring

Powering on

After powering on, the indicator flashes rapidly. Once the detector self test is completed, the LED indicator will go out until the detector detects movement.

Anti-Masking Alarm

Anti-Cloaking Alarm

Specification

Detection Method	Passive Infrared, Microwave
Detection Range	15m
Detection Angle	85.9°
Detection Zones	52

Detectable Speed	0.3 2m/s
Sensitivity	Auto, Low
White Light Filter	6500lux
Microwave Frequency	24GHz (24.15~24.25GHz)
Digital Temperature Compensation	Support
Creep Zone Protection	Support
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front
Anti-masking	Support
Anti-cloaking	Support
Anti-blocking	Support
Alarm Output	Normally Closed
LED Indicator	Green (PIR), Red (Microwave), Blue (Alarm)
Transmission Method	Wired

Power Supply	9 to 16 VDC
Typical Voltage	12 VDC
Power Consumption	25mA Max
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension(W x H x D)	65.7 mm (2.59″) × 103.8 mm (4.09″) × 45.5 mm (1.79″)
Weight	100g
Mounting Height	1.8 m to 2.4 m
Mounting Method	Wall
Application Scenario	Indoor
Bracket	Optional wall & ceiling accessory

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 RE Directive 2014/53/EU, the EMC Directive 2014/30/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**

INSTALLATION CAUTION

The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.

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Documents / **Resources**

HIKVISION DS-PDD15AM-EG2 15m Dual-Tech Wireless Detector [pdf] User Manual
DS-PDD15AM-EG2, 15m Dual-Tech Wireless Detector, Wireless Detector, 15m Dual-Tech Detector, Detector, DS-PDD15AM-EG2

References

- **Bienvenidos a SION | Crecemos junto a tus proyectos**
- **HOME**
- **Hikvision US | The world's largest video surveillance manufacturer |**

HIKVISION DS-PDD15AM-EG2 15m Dual-Tech Wireless Detector [pdf] User Manual
DS-PDD15AM-EG2, 15m Dual-Tech Wireless Detector, Wireless Detector, 15m Dual-Tech Detector, Detector, DS-PDD15AM-EG2