



HIKVISION DS-PDPT15AM-LM-WE Wireless Tri-Tech AM Detector User Guide

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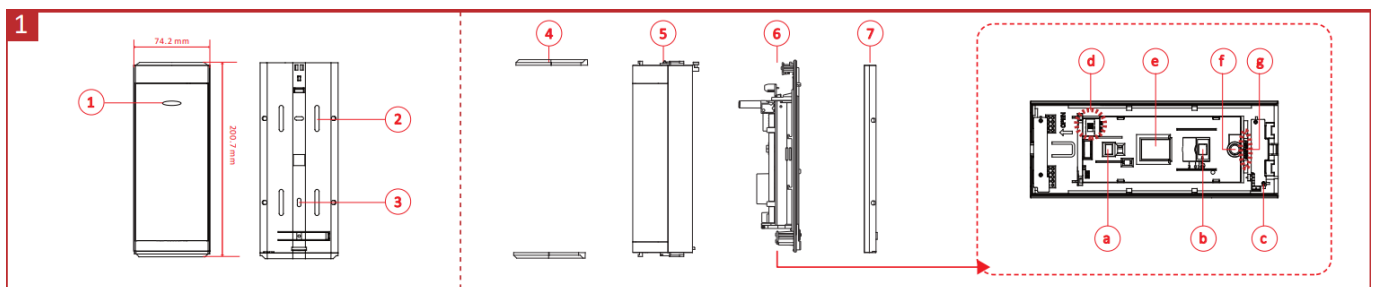
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HIKVISION DS-PDPT15AM-LM-WE Wireless Tri-Tech AM Detector



Appearance



1. Indicator

PIR Triggered: (top)  (bottom) 

Alarm: 

Masked:  + 

MW Triggered: 

Fault: 

2. Vertical Pole Mount

3. Screw Hole

4. Top/Bottom Cover

5. Front Panel

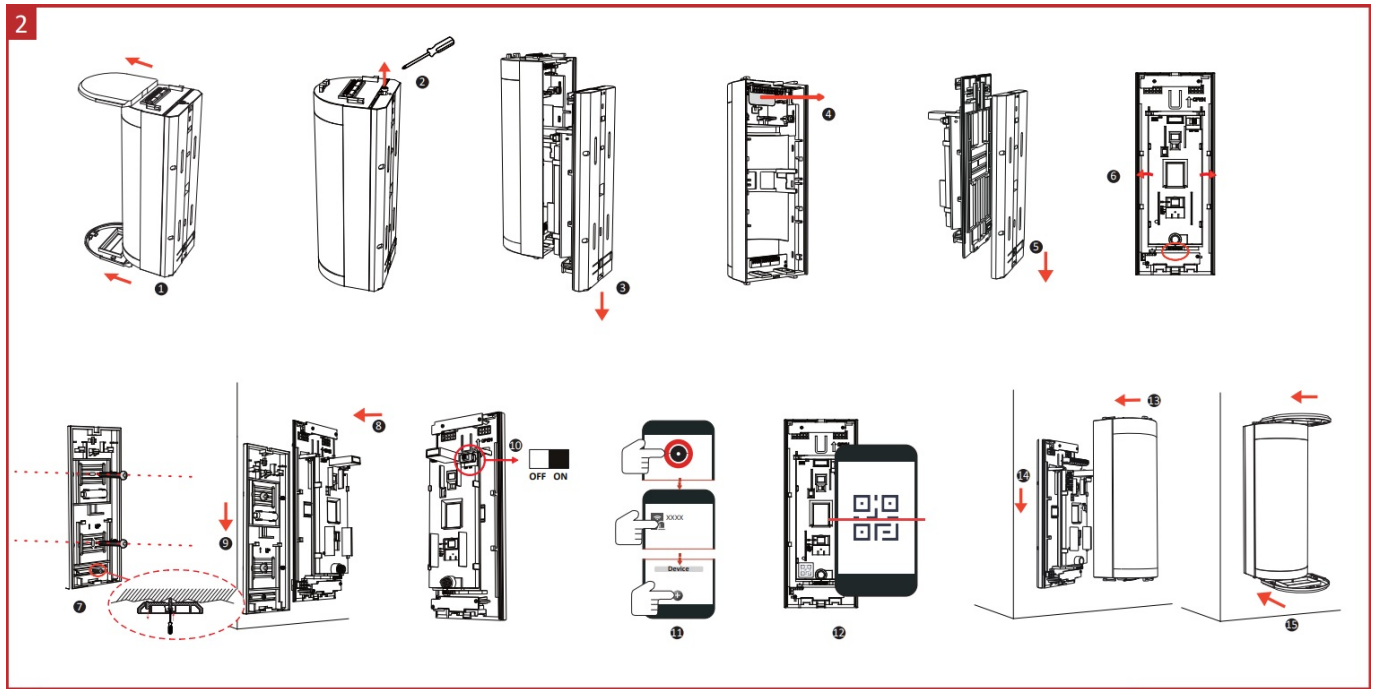
6. PCBA

- a. PIR Module (Top)
- b. PIR Module (Bottom)
- c. Tamper Switch

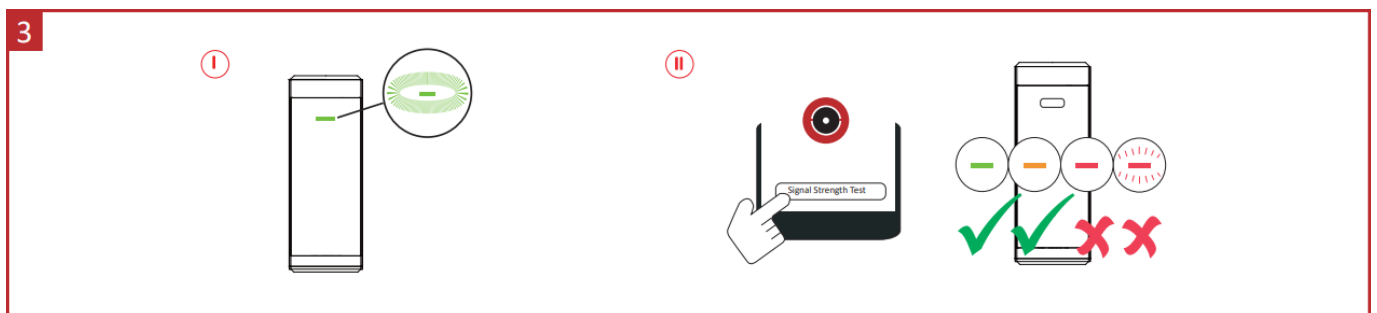
- d. Power Switch
- e. Microwave Module
- f. Antenna
- g. PIR Angle

7. Rear Panel

Installation



Enrollment

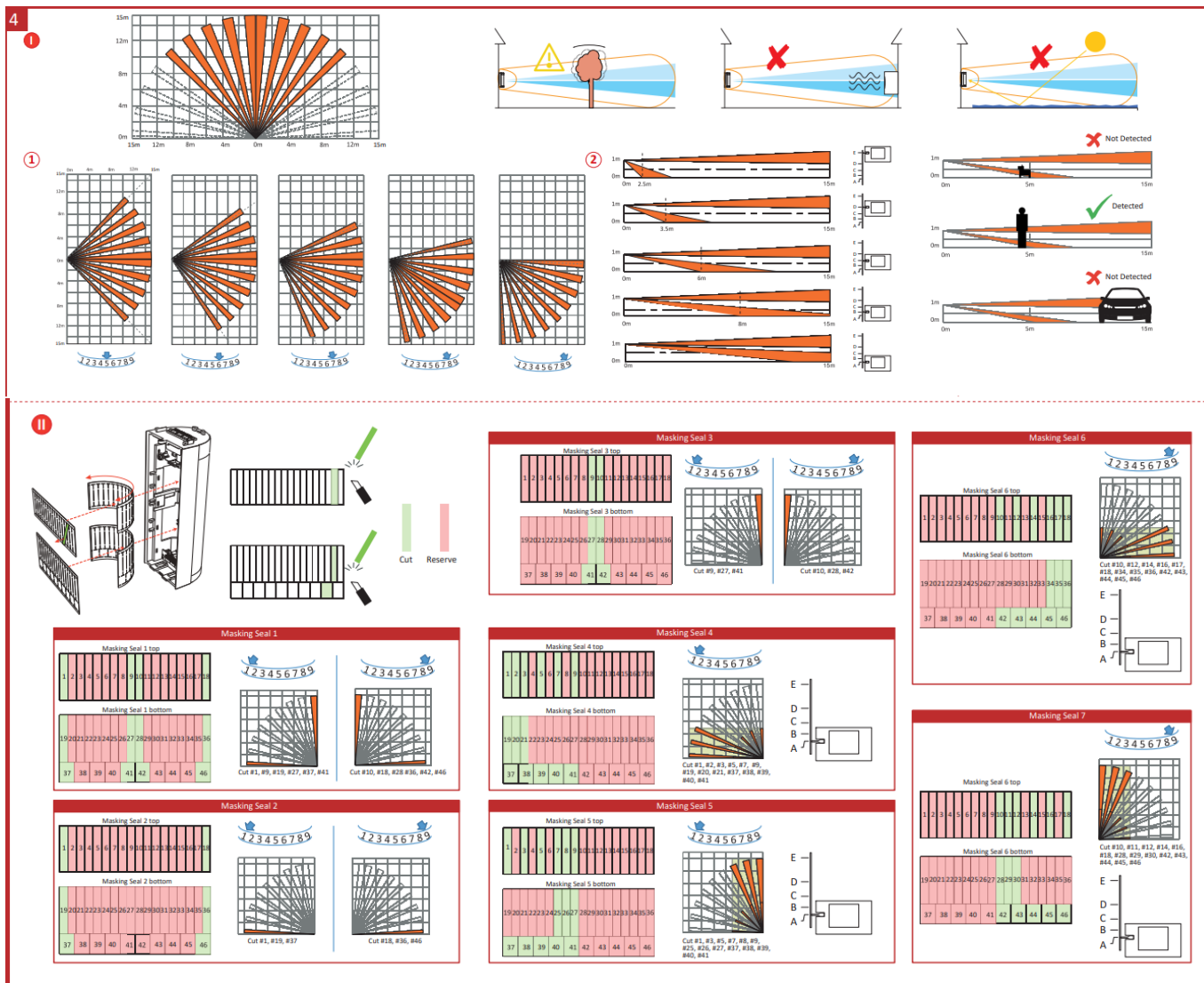


- I. Enrollment succeeded.

Note: The front panel should be installed before powering on successfully.

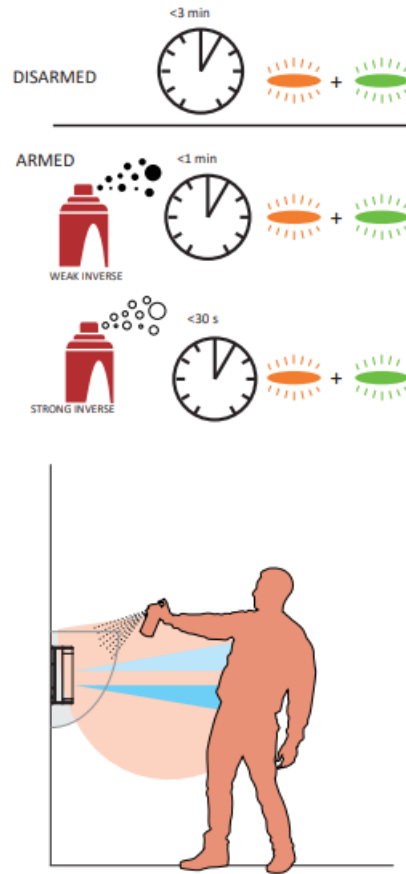
- II. Check signal strength.

Detection Range



- I. Detection range
 1. PIR Angle Settings
 2. PIR Distance Settings
- II. Masking seal

Anti-Masking Alarm



Specification

| | |
|----------------------------------|-----------------------|
| Detection Range | 15m |
| Detection Angle | 90° @ 180° adjustable |
| Detection Zones | 92 |
| Detectable Speed | 0.3 2m/s |
| Sensitivity | Auto,Low |
| White Light Filter | 10000lux |
| Pet Immunity | 45Kg |
| Microwave Frequency | 24GHz(24.15 24.25GHz) |
| Digital Temperature Compensation | Tri-Signal Logic |
| Anti-masking | Support |
| Adaptable Coverage | Support |
| | Pattern mask included |
| Digital Processing | Tri-Signal Logic |
| Sealed Optics | Support |

| | |
|-----------------------------------|--|
| Tamper Protection | Front,Rear |
| Environment Temperature Indicator | Support |
| Signal Strength Indicator | Support |
| Anti-Sway Analytics | Support |
| Power Switch | Power Up Enrolling |
| LED Indicator | Green(Top PIR), Red(Microwave), Orange(Bottom PIR), Green+Orange(Mask), Blue(Alarm) |
| Transmission Technology | Tri-X Wireless |
| Transmission Method | Two-Way RF Wireless |
| Transmission Frequency | 868MHz |
| Transmission Security | AES-128 Encryption |
| Transmission Range(Free Space) | 1.6Km |
| Frequency Hopping | Support |
| Enrolling Method | Power up,Remote ID,QR Code |
| Standard Battery Life | 5 years in work status (being triggered 20 times per day) |
| Power Supply | Battery Powered |
| Battery Type | CR123A × 5 |
| Typical Voltage | 3V |
| Low Voltage Value | 2.45±0.1V |
| Voltage Range | Fully charged(new) to 2.45±0.1V(battery) |
| Operation Temperature | -25 °C to 60 °C (-13 °F to 140 °F) |
| Storage Temperature | -25 °C to 60 °C (-13 °F to 140 °F) |
| Operation Humidity | 10% to 90% |
| IP Rate | IP65 |
| Dimension(WxHxD) | 75mm × 202mm × 73mm |
| Weight | 600g |
| Mounting Height | 0.8 to 1.2m |
| Mounting Method | Wall |

Note: This product can only power the camera module (DS-PDCM15PF-IR) as its accessory.

About this Manual

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 of this Manual at the Hikvision website (<https://www.hikvision.com/>). Please use this Manual with the guidance and assistance of professionals trained in supporting the Product. and other Hikvision's trademarks and logos are the properties of Hikvision in various jurisdictions. Other trademarks and logos mentioned are the properties of their respective owners.

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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

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

BATTERY CAUTION

1. Risk of explosion if the battery is replaced by an incorrect type.
2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
3. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result

in an explosion.

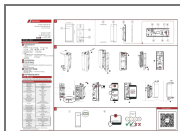
4. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
6. Dispose of used batteries according to the instructions.

+ identifies the positive terminal(s) of equipment which is used with, or generates direct current. – identifies the negative terminal(s) of equipment which is used with, or generates direct current. No naked flame sources, such as lighted candles, should be placed on the equipment.

INSTALLATION CAUTION

1. Install the equipment according to the instructions in this manual.
2. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.

Documents / Resources



[HIKVISION DS-PDPT15AM-LM-WE Wireless Tri-Tech AM Detector](#) [pdf] User Guide
DS-PDPT15AM-LM-WE Wireless Tri-Tech AM Detector, DS-PDPT15AM-LM-WE, Wireless Tri-Tech AM Detector, Tri-Tech AM Detector, AM Detector, Detector

References

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