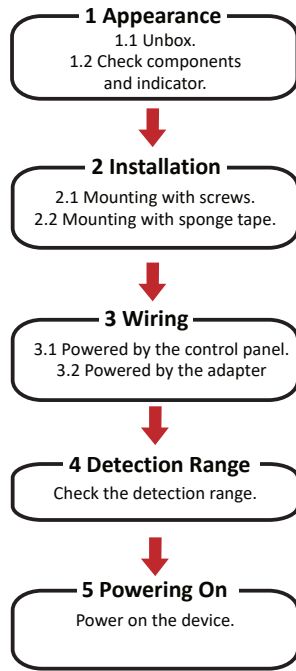


Bus PIR Camera Detector

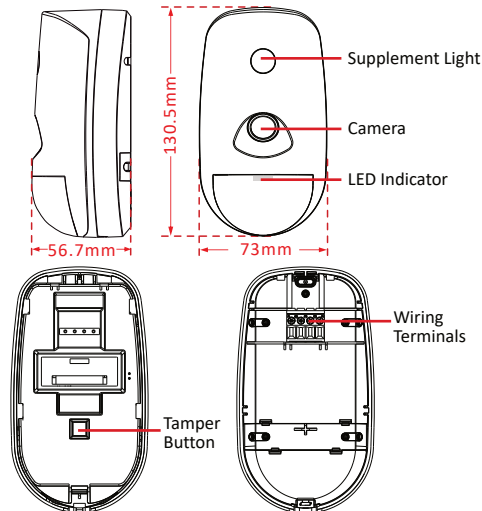
User Manual

EN50131-1:2006+A1:2009+A2:2017+A3:2020
Security Grade 2
Environment Class II

User Manual Flow Chart



1 Appearance



Indicator Status	Device Status
Blue LED remains on for 2 s	Alarm
Blue LED flashes for 180 s	Find me
Orange LED flashes for 180s	PIR Fault
Orange LED flashes for 30s	Enrolling
Green LED flashes 7 times	Enrolled

More Languages



UD38355B-A

Hangzhou Hikvision Digital Technology CO.,Ltd.
No.555 Qianmo Road, Binjiang District,
Hangzhou 310052, China

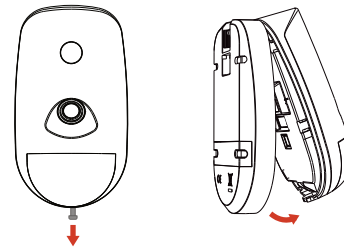
2 Installation

Step 1. Check the installation environment.



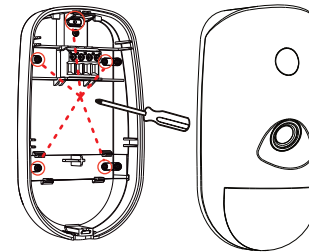
Step 2. Remove the bottom screw.

Step 3. Open the front cover from downside until all cover is removed.

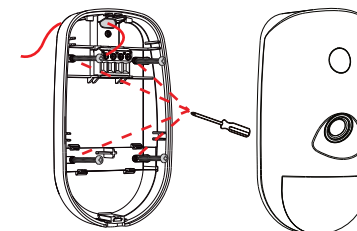


Step 4. Install the detector.

4.1 Screw Mounting
(1) Stick out the holes.

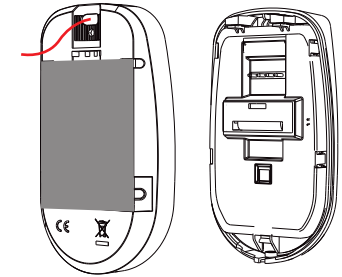


(2) Complete wiring terminal's wiring and fix the rear cover to the wall with 4 screws(PA_3.5 × 25). Install the front cover.

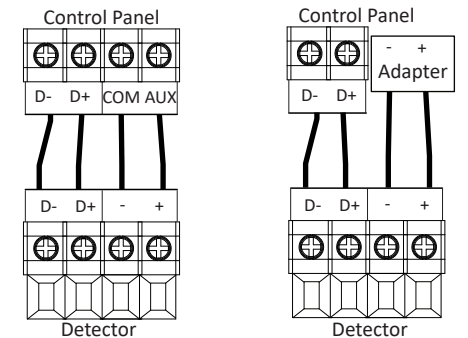


4.2 Sponge Tape Mounting

Remove the sticker of the sponge tape, and fix the detector to the wall.



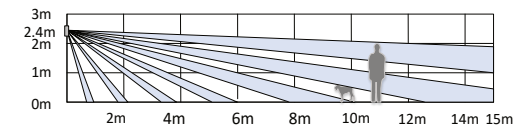
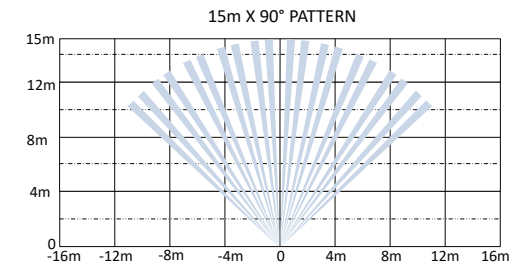
3 Wiring



1 Powered by the control panel

2 Powered by the adapter

4 Detection Range

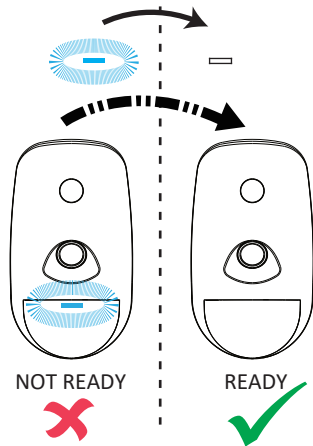
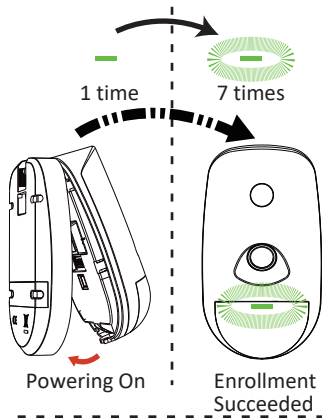


This PIR detector is approved at 1.8 m~2.4 m mounted. Recommended mounting height: 2.2 m.

Please do not obscure the detector's field of view partially or completely.

5 Powering On

If the indicator flashes blue all the time, it means the PIR sensor is not ready.



Specification

Model	DS-PD501PC12
Detection range	12 m
Detection angle	90°
Sensitivity	Auto, High, Pet
Pet immunity	24 Kg
Field angle	109°(H), 60°(V)
Image type	JPEG
Resolution	1920 x 1080, 1280 x 720, 640 x 480
Fill light	Infrared Light
Day/night switch	Color/Black & White
LED indicator	Blue(Alarm), Orange(Fault)
Transmission technology	Speed-X Bus
Power consumption	100 mA Max
Power supply	9 to 16 VDC
Typical voltage	12 VDC
Operating 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)	73 mm x 130.5 mm x 56.7 mm
Weight	195 g
Mounting height	1.8 to 2.4 m

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