

# PIRCAM Detector



The SV201 PIRCAM is a detector combining Passive Infra-Red (PIR) sensor and image sensor to capture images when motion is detected. This is used for video verification at an alarm monitoring center to reduce false alarms events triggered from the protected site. The device also supports on-demand photo capture by the controller, as requested by a user through the App, or as an action following an alarm condition or perhaps as part of a home automation scenes.

It's great compatibility with our U-Net family security products makes it suitable for smart home cloud based platforms such as VIAS.

## Main Features

- Captures multiple photos when PIR trigger
- On-demand photo capture
- IR LED for low light conditions
- Pet immune up to 27kgs
- PIR temperature compensation
- Vibration sensor to detect tamper when ceiling mount
- Optional DC power

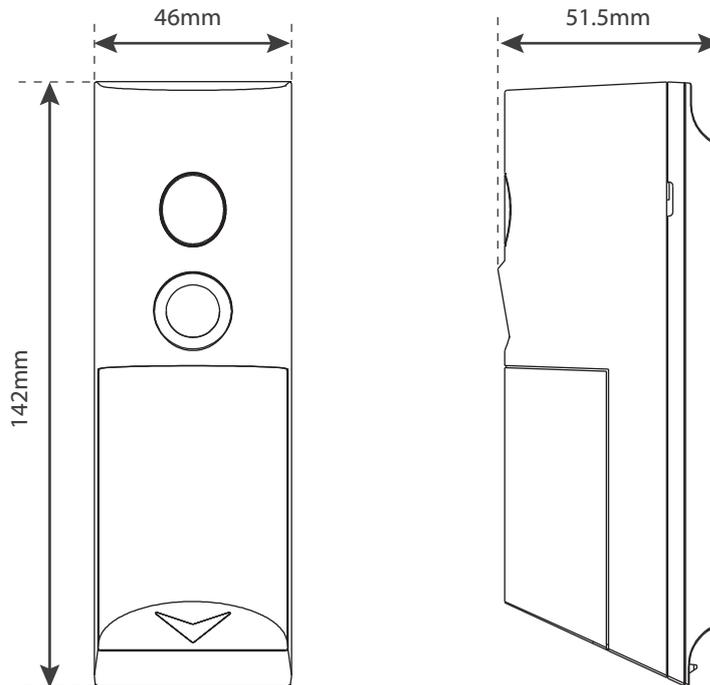


## Brief Product Specifications

Function	PIR detector with camera
RF protocol	U-Net 5.0
RF band	868Mhz, 923Mhz
RF range(open space)	>1000m
PIR Detection Coverage	Up to 12m x 110°(at 2.1m mounting height & below 25°C)
Pet immunity	Weight-Up to 27kg
Camera angle	96° (H), 71° (V), 126° (D)
Image resolution	640x480, 320x240
Image capture	JPEG, up to 5 images
Night vision	IR-LED, up to 10m Color/B&W with Auto Day/Night switch

Mounting height	2.1m~2.3m(recommended)
Tamper detection	Back cover removal, Vibration sensor for ceiling mount
Power input	CR123A battery x 3, Optional DC 9~12V/1A
Battery life	4 years
Operating temperature	-10°C~ 55°C
Operating humidity	Up to 85% RH
Dimension (mm)	Wireless: 46(W) x 142(H) x 52(D)
Weight	170g (batteries included)

Note: The actual battery life may be different by product settings, usage patterns and operating environment.



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