



Device type: **APCAM-200**

Motion Detector Cam

Internal motion detector with photo camera function. When protection is active, this option will allow you to capture an intruder in a photo, which will make it easier to identify him. You can also use the camera on request when protection is off and you want to check what is happening at a given moment in the room where the detector is installed.

- PIR motion detector
- state-of-the-art wide angle lens – coverage area 15 m x 24 m, angle 90°
- optional creep zone protection
- digital motion detection algorithm
- digital temperature compensation
- built-in photo camera:
 - ❖ a series of 3 photos after alarm occurs
 - ❖ switching to black and white mode in poor lighting
 - ❖ infrared illumination in poor lighting
 - ❖ capability to take photos on request
 - ❖ image size: 640x480 pixels
- built-in temperature sensor – measuring range: -10°C ÷ +55°C
- LED indicator
- supervision of motion detection system
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication



- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- additional transmission channel in the 868 MHz frequency band for sending photos
- remote settings programming
- remote firmware update
- battery status control
- tamper protection against enclosure opening and removal from mounting surface
- compliance with EN 50131 Grade 2
- adjustable bracket for wall- or ceiling-mounting included
- mounting tape included

Operating frequency band	868.0 MHz ÷ 868.6 MHz
Battery	CR123A 3 V
Battery life expectancy	up to 2 years
Standby current consumption from battery	90 µA
Supply voltage (external power supply)	5...12 V DC
Standby current consumption from APS-055 power supply	16 mA
Maximum current consumption from APS-055 power supply	710 mA
Low battery voltage threshold	2.75 V
Temperature measurement range	-10°C ÷ +55°C
Temperature measurement accuracy	±1°C
Detectable speed	0.3 ÷ 3 m/s
Warm-up period	35 s

Camera

The camera's field of view is smaller than the detector's coverage area.

· Angle of view	65°
· Image resolution	640 x 480 pixels
· Image file format	JPG
· Number of photos after alarm	3

Recommended installation height	2 m ÷ 2.4 m
Coverage area	15 m x 24 m, 90°
Complied with standards	EN 50131-1, EN 50130-4, EN 50130-5
Environmental class according to EN 50130-5	II
Operating temperature range	-10°C ÷ +55°C
Maximum humidity	93±3%
Dimensions	62 x 137 x 43 mm
Weight	159 g