



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

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| 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.

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

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| 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 |