



Device type: **ACD-220**

Curtain Detector

Internal curtain motion detector – ideal for implementing building automation functions. Install it, for example, at the entrance to a room or staircase, and the light will turn on automatically.

- PIR motion detector
- coverage area 5 m x 1 m, angle 15°
- digital motion detection algorithm
- digital temperature compensation
- 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
- remote settings programming
- remote firmware update
- battery status control
- tamper protection against enclosure opening and removal from mounting surface
- 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 | 70 µA |
| Low battery voltage threshold | 2.75 V |
| Temperature measurement range | -10°C ÷ +55°C |
| Temperature measurement accuracy | ±1°C |
| Detectable speed | 0.3 ÷ 1 m/s |
| Warm-up period | 5 s |
| Coverage area | 5 m x 1 m, 15° |
| Complied with standards | 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 | 20 x 102 x 25 mm |
| Weight | 43 g |

Available in three colour versions:



Compatible with
abax2
wireless system

ACD-220