



Device type: **APD-200 Pet**

Motion Detector Pet

Internal motion detector dedicated to rooms where small animals are kept. This will ensure the comfort of your pets while maintaining full protection of your home.

- PIR motion detector
- pet immunity – up to 20 kg
- state-of-the-art wide angle lens – coverage area 14 m x 16 m, angle 83°
- 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
- compliance with EN 50131 Grade 2
- 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	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 ÷ 3 m/s
Warm-up period	35 s
Recommended installation height	2.4 m
Coverage area	14 m x 16 m, 83°
Complied with standards	EN 50131-1, EN 50130-4, EN 50130-5
Security grade according to EN 50131-2-2	Grade 2
Environmental class according to EN 50130-5	II
Operating temperature range	-10°C ÷ +55°C
Maximum humidity	93±3%
Dimensions	62 x 137 x 42 mm
Weight	107 g



Compatible with
abox2
wireless system
APD-200 Pet