



Device type: **AXD-200 Lite**

Opening Detector

Internal opening detector, ideal for securing doors and windows, among others.

- 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
- LED indicator
- tamper protection against enclosure opening and removal from mounting surface
- compliance with EN 50131 Grade 2 requirements
- a magnet for surface mounting and a magnet for flush mounting are included
- mounting tape included
- option to work outside the building – required **OPX-1** hermetic housing and a magnet in the **OPXM-1** hermetic housing



Operating frequency band	868.0 MHz ÷ 868.6 MHz
Radio communication range (in open area)	up to 1300 m
Battery	CR123A 3 V
Battery life expectancy	up to 3 years
Standby current consumption	48 µA
Standby current consumption (in ECO mode)	16 µA
Low battery voltage threshold	2,75 V
Complied with standards	EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-2-6, EN 50131-5-3
Security grade according to EN 50131-2-6	Grade 2
Environmental class according to EN 50130-5	II
Operating temperature range	-10°C ÷ +55°C
Maximum humidity	93±3%
Enclosure dimensions	20 x 102 x 23 mm
Surface mounted magnet enclosure dimensions	15 x 52 x 6 mm
Surface mounted magnet spacer dimensions	15 x 52 x 6 mm
Flush mounted magnet enclosure dimensions	∅10 x 28 mm
Weight	59 g
Maximum gap	
surface magnet	20 mm
flush magnet	18 mm
M1 (NC) input sensitivity	240 ms

Available in three colour versions:



Compatible with
abax2
wireless system
AXD-200 Lite