# DATA SHEET
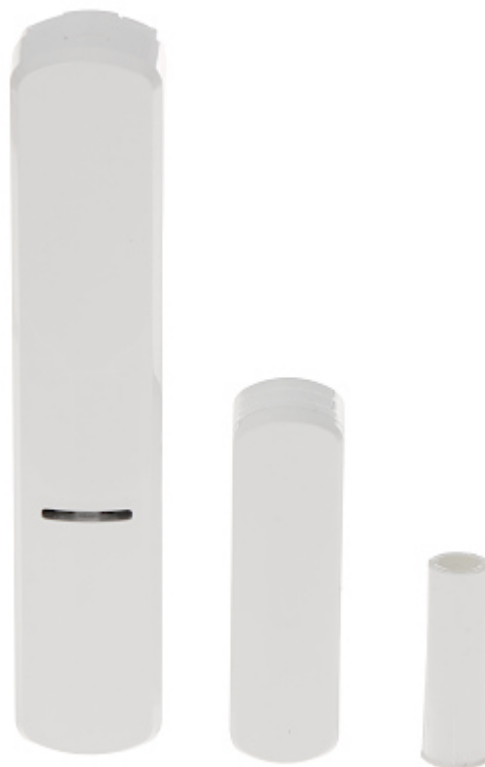
## MULTIPURPOSE WIRELESS DETECTOR **AXD-200** ABAX/ABAX2 SATEL

The AXD-200 wireless detector is a multifunction device operating as part of the ABAX 2/ABAX two–way wireless system, which meets the requirements of EN 50131 Grade 2.

The device can work in one of several available modes as a magnetic contact, dual channel magnetic contact (with an additional mode as a 2x NC hardwired zone expander), magnetic contact with input for roller shutter detector (with an additional mode as a NC and roller shutter hardwired zone expander), shock detector and magnetic contact, reorientation, temperature or flood detector.

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|---|---|
| Support: | ABAX/ABAX2 |
| Alarm signaling: | Signal to control panel |
| Frequency band: | 868 MHz ... 868.6 MHz |
| Radio communication range (at open area): | • ≤ 500 m @ ABAX,<br>• ≤ 2000 m @ ABAX2 |
| Battery: | CR123A 3 V - 3.0 V (included) |
| Backup time: | ~ 2 years |
| Protection class (Grade): | 2 |

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|---|---|
| Main features: | • Operation modes :<br>  - Magnetic detector<br>  - Dual channel magnetic detector<br>  - Magnetic detector with roller shutter input<br>  - Shock and magnetic detector - Detection of shocks and vibrations associated with attempts to force a door or window<br>  - Reorientation detector - Detecting a change in position of an object<br>  - Temperature Sensor - Temperature measurement in the range: -10°C ... +55°C, Two programmable temperature thresholds (upper and lower)<br>  - Water flood detector - The required FPX-1 probe is available separately<br>  - 2 x NC wired zone expander<br>  - Wired zone expander: NC and roller shutter<br>• Tamper detection - opening the enclosure, removing from mounting surface<br>• Remote configuration<br>• Remote update of module software<br>• The LED to indicate violations in test mode, easy start-up and later maintenance of the system |
| Operation temp: | -10 °C ... 55 °C |
| Color: | White |
| Weight: | 0.023 kg |
| Dimensions: | 20  x 102  x 23 mm |
| Manufacturer / Brand: | SATEL |
| Guarantee: | 2 years |