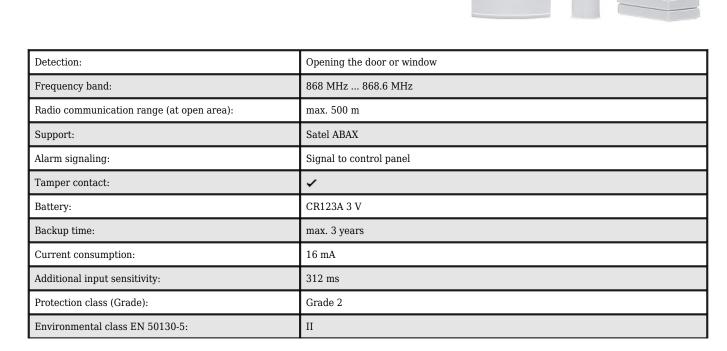# DATA SHEET

DUAL CHANNEL WIRELESS MAGNETIC DETECTOR **AMD-101** SATEL

Wireless, magnetic doors or windows opening detector. The detector is "the first line of object protection", by which the alarm system responds to the intrusion even before the intruder will be able to get inside the protected area.

The AMD-101 supports the other devices copmpatible with wireless ABAX system.

Lithium battery to power the device ensures many years of work without having to replace it, so the system is as easy to get along in life as traditional wired solutions.

Detection:	Opening the door or window
Frequency band:	868 MHz ... 868.6 MHz
Radio communication range (at open area):	max. 500 m
Support:	Satel ABAX
Alarm signaling:	Signal to control panel
Tamper contact:	✔
Battery:	CR123A 3 V
Backup time:	max. 3 years
Current consumption:	16 mA
Additional input sensitivity:	312 ms
Protection class (Grade):	Grade 2
Environmental class EN 50130-5:	II

Main features:	• The LED to indicate violations in test mode, easy start-up and later maintenance of the system • Input for connecting any external detector • Two optional reed switch sensors to facilitate selection of installation place • Tamper detection - opening the enclosure, removing from mounting surface • Additional separate digital channel for external detector support • Remote configuration
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	93 ± 3 %
Color:	White
Weight:	0.038 kg
Dimensions:	26 x 112 x 28 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years