

# AMD-102

## WIRELESS MAGNETIC CONTACT

The magnetic contact detectors belong to the essential perimeter security devices. They are used to protect doors, windows, etc. by triggering alarm when they are open. AMD-101 is a wireless model designed for operation as part of the **ABAX** two-way wireless system. The use of two built-in reed switches allows you to choose the method of installation: the magnet interacting with the sensor can be placed either under or at the side of the detector, depending on the needs. This detector allows expansion of the system: it has two additional inputs for connecting a wired roller shutter detector or another NC detector. The additional device is recognized by the system as a separate device, owing to the use of an independent channel. Additionally, AMD-102 is provided with tamper protection against opening of the enclosure or tearing off, and with test mode LED indicator. The device is compatible with **INTEGRA 128-WRL** control panel, **ACU-120**, **ACU-270** and the older **ACU-100**, **ACU-250** controllers, as well as with **ARU-100** radio signal repeater. It meets the requirements of EN 50131-2-6 for Grade 2.

The AMD-102 detector is available in two color versions: white (**AMD-102**) and brown (**AMD-102 BR**).

- two reed contacts for easy installation
- terminals for connecting external detector
- separate digital channel for external detector
- roller shutter detector interface with pulse analysis
- remote configuration
- tamper protection

## TECHNICAL DATA

Additional input sensitivity	312 ms
Environmental class	II
Battery working time (in years)	Estimated 3 years
Enclosure dimensions	24 x 110 x 27 mm
Operating temperature range	-10...+55 °C
Operating frequency range	868,0 ÷ 868,6 MHz
Standby mode current consumption	50 µA
Max. current consumption	16 mA
Weight	56 g
Radio communication range (in open area)	up to 500 m
Battery	CR123A 3V

