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 m
Battery	CR123A 3V

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.