

# AMD-101 BR

## DUAL CHANNEL 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 BR 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. The device is provided with an additional input for connecting another NC type detector that is recognized by the system as a separate device, owing to the use of an independent channel. AMD-101 BR comes with tamper protection and test mode LED indicator. It 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 EN 50131-2-6 requirements for Grade 2.

The AMD-101 detector is available in two color versions: white (**AMD-101**) and brown (**AMD-101 BR**).

- two reed contacts for easy installation
- terminals for connecting external detector
- remote configuration
- separate digital channel for external detector
- tamper protection



### TECHNICAL DATA

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| Additional input sensitivity               | 312 ms   |
| Battery working time (in years)            | Estimated 3 years  |
| Enclosure dimensions                       | 24 x 110 x 27 mm   |
| Operating temperature range                | -10...+55 °C   |
| Standby mode current consumption           | 50 µA  |
| Max. current consumption                   | 16 mA  |
| Weight                                     | 56 g   |
| Maximum humidity                           | 93 ±3%   |
| Operating frequency band                   | 868,0 ÷ 868,6 MHz  |
| Radio communication range (in open area)   | up to 500 m  |
| Battery                                    | CR123A 3V  |
| Environmental class according to EN50130-5 | II   |
| Complied with standards                    | EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-2-6, EN 50131-5-3 |
| Security grade according to EN50131-2-6    | Grade 2  |

