AMD-101

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 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 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

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 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