

ARD-100

WIRELESS REORIENTATION DETECTOR

ARD-100 is a wireless reorientation detector designed to operate as part of the **ABAX** two-way wireless system. The device is used for protection of personal valuables, which is implemented by analyzing changes in their orientation relative to the initially registered position. The built-in accelerometer analyzes acceleration and gravitation. Any displacement is regarded as violation and triggers alarm. Configuration of the device parameters is performed remotely using the DLOADX software. The detector is provided with a battery status feature and tamper protection against opening or tearing off the wall. 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.

- individual protection on precious items
- detection of item's reorientation in 3D space
- remote configuration
- tamper protection

TECHNICAL DATA

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
Weight	48 g
Radio communication range (in open area)	up to 500 m
Battery	CR123A 3V

