

# ACD-220

## WIRELESS CURTAIN DETECTOR

**ACD-220** is a wireless curtain motion detector. **ACD-220** is designed for indoor use. The detector operates within the **ABAX 2** two-way wireless system.

The device is operated by:

- **ACU-220/ACU-280** system controller
- **ARU-200** signal retransmitter

**ACD-220** is available in three colour options: white (**ACD-220**), brown (**ACD-220 BR**) and dark grey (**ACD-220 DG**).

- motion detection using a passive infrared sensor (PIR)
- adjustable sensitivity of motion detection
- digital algorithm of motion detection
- digital temperature compensation
- lens designed specifically for SATEL short range curtain detectors
- encrypted two-way radio communication in the 868 MHz frequency band (AES standard)
- diversification of transmission channels – 4 channels allow automatic selection of one that guarantees transmission without interference with other signals in the 868 MHz frequency band
- remote detector firmware update
- remote configuration
- built-in temperature sensor (temperature measurement from -10 °C to +55 °C)
- LED indicator
- monitoring of motion detection system
- ECO option to extend battery life
- battery check
- tamper protection against opening the enclosure and against detaching it from mounting surface

