

# APB-200

## WIRELESS PANIC BUTTON

**APB-200** is a wireless panic button used to trigger a panic alarm or call for help. It can also be used to control various devices (e.g. automation or access control system devices). It is designed to work within a two-way wireless **ABAX 2** system.

**APB-200** is controlled by:

- **ACU-220/ACU-280** controller
  - **BE WAVE Hybrid** control panels
  - **BE WAVE Smart HUB** controllers
  - **ARU-200** signal repeater
- 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 button firmware update
  - remote configuration
  - ECO option enabling extension of battery life
  - battery status check
  - LED for easy button testing
  - tamper protection against opening the enclosure and against detaching it from its mounting surface



## TECHNICAL DATA

Battery working time (in years)	up to 2
Operating temperature range	-10°C...+55°C
Max. current consumption	18 mA
Weight	73 g
Maximum humidity	93±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Battery	CR14250 3V
Standby current consumption	55 µA
Dimensions	ø97 x 29 mm
Radio communication range (in open area) for ACU-220	up to 2000 m
Radio communication range (in open area) for ACU-280	up to 1200 m
Low battery notification voltage	2,75 V

