

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.

- 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

APB-200 is controlled by:

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



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 |



The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.