

APB-210

WIRELESS CONTROL BUTTON

The **APB-210** button is designed to control the operation of various devices (e.g. automation system devices or access control). It can also be used to trigger a panic alarm or call for help. It is designed for operation within the **ABAX 2** two-way wireless system. The device is supported by:

- **ACU-220 / ACU-280** controller (firmware version 6.08 or newer)*
- **ARU-200** repeater.
- encrypted two-way radio communication in the 868 MHz frequency band (AES standard)
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals in the 868 MHz frequency band
- device firmware updated remotely
- remote device configuration
- “ECO” option for longer battery life
- battery status control

The device is not supported by the **ACU-220 / ACU-280 controller connected to the **VERSA** series control panel.*



TECHNICAL DATA

| | |
|--|-------------------|
| Battery working time (in years) | up to 3 |
| Operating temperature range | -10°C...+55°C |
| Weight | 17 g |
| Maximum humidity | 93±3% |
| Operating frequency band | 868,0 ÷ 868,6 MHz |
| Battery | CR2032 3V |
| Standby current consumption | 5 µA |
| Dimensions | ø50 x 13 mm |
| Environmental class according to EN50130-5 | II |
| Radio communication range (in open area) for ACU-220 | up to 1000 m |
| Radio communication range (in open area) for ACU-280 | up to 500 m |
| Low battery notification voltage | 2,6 V |

