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