

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** and **ACU-280** system controllers*
 - **BE WAVE Hybrid** control panels
 - **BE WAVE Smart HUB** controllers
 - **ARU-200** radio signal repeater.
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- 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
 - 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

