

ACX-210

MINIATURE WIRELESS EXPANDER OF WIRED ZONES/OUTPUTS

The **ACX-210** module makes it possible to use wired devices (detectors, sirens, etc.) in the **ABAX 2** wireless system. It has 4 programmable zones with support for the NO and NC type wire detectors and EOL, 2 EOL configurations, as well as 4 programmable OC type wired outputs.

It is an expander of miniature type that requires little space for installation.

The device is supplied with voltage in the range of 4–24 V DC. **ACX-210** settings are configured and its firmware updated remotely. In the **ABAX 2** system, two-way radio communication is encrypted using is AES encrypted.

- adding wired devices to the **ABAX 2** system
- compatible with*:
 - **ACU-220** and **ACU-280** system controllers
 - **BE WAVE Hybrid** control panels
 - **BE WAVE Smart HUB** controllers
 - **ARU-200** radio signal repeater
- range of radio communication in the open area – up to 2000 m*
- 4 programmable zones – support for wired detectors in NO, NC, EOL, 2EOL/NO and 2EOL/NC configurations
- 4 programmable OC type outputs
- remote configuration and update of the firmware
- compact dimensions
- power supply: 4–24 V DC

**detailed data available in the device manual*



TECHNICAL DATA

Operating temperature range	-10°C...+55°C
Supply voltage	4...24 V DC
Standby mode current consumption	30 mA
Max. current consumption	35 mA
Weight	10 g
Maximum humidity	93±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Dimensions	21 x 41 x 13 mm
Environmental class according to EN50130-5	II
Complied with standards	EN 50130-4, EN 50130-5
Radio communication range (in open area) for ACU-120	up to 500 m
Radio communication range (in open area) for ACU-270	up to 500 m
Radio communication range (in open area) for ACU-220	up to 2000 m
Radio communication range (in open area) for ACU-280	up to 1400 m
Low-current outputs, OC type	50 mA / 12 V DC