

## **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/ABAX 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 or ABAX system
- compatible with:
  - ABAX 2 system controllers (ACU–220 and ACU–280) and ARU–200 radio signal repeater
  - ABAX system controllers (ACU-120, ACU-270, ACU-250 and ACU-100 (min. version 4.04), INTEGRA 128-WRL control panel and ARU-100 radio signal repeater - the required version of the device firmware should be checked in its description on the website
- range of radio communication in the open area:
  - in ABAX 2: up to 2000 m (with ACU–220) / up to 1400 m (with ACU–280)
  - o in ABAX: up to 500 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



## **TECHNICAL DATA**

Operating temperature range	-10°C+55°C
Supply voltage	424 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	ll l
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