

## **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 and ACU-270), INTEGRA 128-WRL control panel and ARU-100 radio signal repeater
- 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           |  |
| Complied with standards                              | EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-3, EN 50131-5-3 |
| Security grade according to EN50131-3                | Grade 2  |
| 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  |
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