

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**)
 - 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

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| 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, 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 |

