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** and older **ACU–100**, **ACU–250**), **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**)
  - 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	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

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.