

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**)
 - 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



TECHNISCHE DATEN

Betriebstemperatur	-10°C...+55°C
Spannungsversorgung	4...24 V DC
Ruhestromaufnahme	30 mA
Max. Stromaufnahme	35 mA
Gewicht	10 g
Max. Luftfeuchtigkeit	93±3%
Betriebsfrequenzband	868,0 ÷ 868,6 MHz
Abmessungen	21 x 41 x 13 mm
Umweltklasse gem. EN50130-5	II
Erfüllte Normen	EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-3, EN 50131-5-3
Sicherheitsgrad gem. EN 50131-3	Grade 2
Funkreichweite (im Freifeld) für ACU-120	bis 500 m
Funkreichweite (im Freifeld) für ACU-270	bis 500 m
Funkreichweite (im Freifeld) für ACU-220	bis 2000 m
Funkreichweite (im Freifeld) für ACU-280	bis 1400 m

