

ASP-215 R

ASP-215 R is a siren that informs you about alarm situations by means of acoustic and optical signalling. It operates as part of the **ABAX 2** two-way wireless system. The device complies with the EN 50131 Grade 2 requirements.

The acoustic signal is generated by a piezoelectric transducer (3 tones to choose from), and the optical signal is provided by LED indicators. Both signals can be triggered independently.

Configuration and updating of the firmware can be carried out remotely. Communication in the **ABAX 2** system is AES encrypted.

The device is characterized by low energy consumption. It is powered by a CR123A 3 V battery. Its status is constantly monitored. Additionally, the "ECO" option extends the device operation time even fourfold.

ASP-215 has tamper protection against opening and removal from the mount. Its enclosure is made of high impact polycarbonate, with very high mechanical strength.

- certificate of compliance with the requirements of EN 50131 Grade 2
- two definable signalling methods
- optical signalling: LEDs
- acoustic signalling: piezoelectric transducer
- three tones to choose from
- compatible with*:
 - **ACU-220** and **ACU-280** system controllers
 - **BE WAVE Hybrid** control panels
 - **BE WAVE Smart HUB** controllers
 - **ARU-200** radio signal repeater
- range of radio communication in the open area – up to 2000 m*
- remote configuration and updating of the firmware
- built-in temperature sensor (temperature measurement from -10 °C to +55 °C)
- tamper protection against opening of the enclosure and removal from the mount
- low energy consumption and battery status check
- "ECO" option for extending battery life
- power supply: CR123A 3 V battery

**detailed data available in the device manual*



Environmental class according to EN50130-5	II
Security grade according to EN50131-1	Grade 2
Temperature measurement range	-10 °C...+55 °C
Radio communication range (in open area) for ACU-280	do 1600 m
Radio communication range (in open area) for ACU-220	do 2000 m
Radio communication range (in open area) for ACU-270	do 500 m
Radio communication range (in open area) for ACU-120	do 500 m
Sound pressure level at 1m	do 105 dB
Temperature measurement accuracy	±1 °C
Complied with standards	EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-4, EN 50131-5-3
Battery working time (in years)	do 2
Dimensions	87 x 133 x 37 mm
Standby current consumption	70 µA
Battery	CR123A 3 V
Operating frequency band	868,0 ÷ 868,6 MHz
Maximum humidity	93±3%
Weight	180 g
Max. current consumption	40 mA
Operating temperature range	-10 °C...+55 °C