

# ASP-100 R

## WIRELESS OUTDOOR ACOUSTIC AND OPTICAL SIREN

The ASP-100 wireless outdoor siren is designed for operation as part of the ABAX two-way wireless system. It is compatible with the **ACU-120** and **ACU-270** controllers. The modern SPIRIT1 radio system with optimized power management is used in the siren to make possible long-lasting operation of the device even in harsh working environment. Trouble-free functioning of the ASP-100 is also possible due to the **BAT-ER-3,6** high-performance battery, which is used in specialized applications, including military and medical ones.

- can be used with ACU-120 and ACU-270 controllers within ABAX system
- independent wireless triggering of optical and acoustic signals
- optical signaling: ultra bright LEDs
- acoustic signaling: piezoelectric transducer
- advanced radio system for optimized low power communication
- remote configuration
- powered from BAT-ER-3,6, 13 Ah, wide temperature range, high-performance battery
- operating temperature from -40 °C to +55 °C
- tamper protection against enclosure opening / tear-off

### Attention!

Cooperation with ASP-100 R requires:

- control panel INTEGRA/INTEGRA Plus in version v1.15 or newer or control panel VERSA/VERSA Plus/VERSA IP in version v1.07 or newer;
- controller ACU-120 or ACU-270 in version v5.02 or newer.

The ABAX system of the INTEGRA 128-WRL control panel does not support the ASP-100 R. The siren can be supported by the ACU-120/ACU-270 controller in version v5.02 or newer, connected to this control panel.



## TECHNICAL DATA

Battery working time (in years)	up to 2,5 years
Operating temperature range	-40 °C ...+55 °C
Standby mode current consumption	2 mA
Max. current consumption	65 mA
Weight	860 g
Maximum humidity	93±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Radio communication range (in open area)	up to 500 m
Battery	ER34615 3,6 V / 13 Ah
Dimensions	148 x 254 x 64 mm
Environmental class according to EN50130-5	IIIA
Sound pressure level at 1m	up to 105 dB



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