

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 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

