



## JA-165A Wireless outdoor battery powered siren

The JA-165A siren is a component of the JABLOTRON 100+ system. It is used to indicate alarms outdoors and for supplementary acoustic indication. The siren is powered by a lithium battery, completely without the need of any external power supply.

### Technical specifications

<b>Power</b>	Lithium battery 3.6 V/13 Ah type BAT-100A, BAT-100A.01 (up to 2 batteries can be used) Please note: battery is not included
<b>Current consumption (nominal/maximal)</b>	0.3/1000 mA
<b>Battery low voltage</b>	≤ 2.8 V
<b>Typical battery lifetime</b>	approx. 5 years (for basic settings)
<b>Communication frequency</b>	868.1 MHz, JABLOTRON protocol
<b>Communication range</b>	approx. 300 m (open area)
<b>Antenna internal, external</b>	can be used, type AN-868
<b>Activation lost integrity</b>	acoustic tamper alarm (110 min)
<b>Piezo electric siren</b>	100 dB/m
<b>Dimensions (cover included)</b>	200 x 300 x 70 mm
<b>Weight</b>	434 g
<b>Classification</b>	security grade 2/environmental class IV
- according to	EN 50131-1, EN 50131-4, EN 50131-5-3
- environment	general outdoor
- operational temperature range	-20 to +60°C
- power supply	type W
- operational humidity	75% (95% 30 days) RH, non-condensing
- certification body	Trezor Test s.r.o. (no. 3025)

**Security grade**

IP44

**Also complies with**

ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1

**Can be operated to**

ERC REC 70-03