



## JA-163A Wireless outdoor battery powered siren

The JA-163A RB 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.

○ [Declaration of conformity - JA-163A \(PDF 173.35 kB\)](#)

### Beskrivelse

The siren consists of a JA-163A-BASE-RB base with the electronic components, a BAT-100A lithium battery and a top enclosure of the JA-1X1A-C-xx series. The enclosures are supplied in several colour designs. It occupies one position in the system.

The components of the JA-163A RB product (base, top enclosure and battery) are supplied separately. The reason is free selection from a number of top enclosures and the transport conditions of the battery.



**JA-163A-BASE-RB - bottom part with electronics**



**JA-1X1A-C-ST - stainless steel cover**



**JA-1X1A-C-ST-B - stainless steel cover**



**JA-1X1A-C-WH - plastic cover - white**



**JA-1X1A-C-WH-B - plastic cover - white**



**JA-1X1A-C-GR - plastic cover - gray**



**JA-1X1A-C-GR-B - plastic cover - gray**

## Tekniske specifikationer

<b>Power supply</b>	Lithium battery 3.6 V / 13 Ah Type BAT-100A (up to 2 pieces can be fitted)
<b>Typical battery life</b>	approx. 5 years (with default settings)
<b>Operating frequency</b>	868.1 MHz, JABLOTRON protocol
<b>Communication range</b>	approx. 300 m (in the open space)
<b>Antenna</b>	internal (an AN-868 external antenna can be connected)
<b>Piezoelectric siren</b>	100 dB/m (value with a new battery)
<b>Dimensions</b>	200 x 300 x 70 mm (with enclosure)
<b>Classification according to</b>	EN 50131-1, EN 50131-4, class 2
<b>Environment according to</b>	EN 50131-1, IV. General, outdoor
<b>Operating temperature range</b>	-20 °C to +60 °C
<b>Ingress protection class</b>	IP44
<b>in conformity with</b>	ETSI EN 300220, EN 50130-4, EN 55022, EN 60950-1
<b>Operation conditions</b>	ERC REC 70-03

