

## Bus external siren

Code: JA-113A

The siren consists of a base with electronics JA-113A-BASE-RB and a top cover of the JA-1X1A-C-xx series. The top covers are available in several color variants. The siren occupies one position in the system.



### Product description:



**Grade 3 Certification for Demanding Requirements:** The product is fully compatible with installations requiring Security Grade 3. It is suitable not only for standard commercial applications (offices) and institutions (schools, public authorities), but also for **higher-risk premises**, such as jewellers, pharmaceutical and weapons storage, archives, post offices, and more.

The JA-113A RB model is the successor to the JA-111A RB siren and brings several major improvements:

- Can operate without a backup battery (powered by the bus)
- Support for both NiCd and NiMH batteries (not included)
- Improved visual signaling thanks to modern SMD LEDs
- Siren components (base and cover) are supplied separately to allow for the ideal combination for any specific installation.

### Technical information:

<b>Power</b>	from the control panel bus 12 V (8–15 V)
<b>Back-up battery</b>	NiMH, type BAT-4V8-LH1800 / 4.8 V / 1800 mA (NiCd type BAT-4V8 / 4.8 V / 1800 mA can be connected also) <b>Note: Back-up battery is not included, optional fitting, However, mandatory for compliance with the GRADE 3 system profile!</b>
<b>Typical back-up battery lifetime</b>	approx. 5 years
<b>Low back-up battery voltage</b>	<4.6 V

<b>Quiescent current consumption from the bus</b>	2.5 mA
<b>Maximum current consumption from the bus</b>	500 mA
<b>Quiescent current consumption from the back-up battery</b>	3.6 mA
<b>Maximal current consumption from the back-up battery</b>	800 mA
<b>Type of warning device</b>	type Z
<b>Acoustic siren performance</b>	100 dB/m (new back-up battery)
<b>Dimensions with cover type JA-1X1A-C-XX-X</b>	200 x 300 x 72 mm
<b>Dimensions with cover type JA-1X2A-C-XX</b>	200 x 300 x 62 mm
<b>Weight (without back-up battery)</b>	413 g
<b>Classification</b>	Security grade 3 / environmental class IV (according to EN 50131-1)
<b>Environment</b>	outdoor general
<b>Operating temperature range</b>	-25 °C to +60 °C
<b>Certification body</b>	Trezor Test s.r.o. (no. 3025), Kiwa Nederland b. v.
<b>Average operating humidity</b>	75% RH, non-condensation
<b>Complies with</b>	EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000, EN 50131-4, T 031
<b>Recommended screw</b>	2x ø 4.5 x 50 mm (countersunk head)