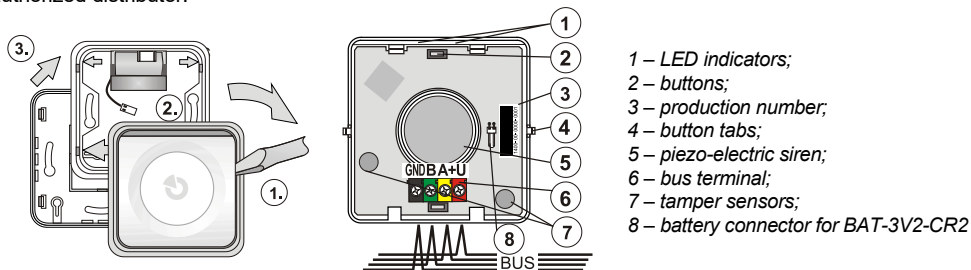


JA-110A II Bus internal siren with battery back-up

The JA-110A II siren is a component of the **JABLOTRON** system. It is used for alarm indication inside a indoor premises. Pressing a button on the siren can silence the alarm indication in progress (which can also confirm somebody's presence on the premises or trigger a panic alarm (optional function)). The siren takes one position in the system and should be installed by a trained technician with a valid certificate issued by an authorized distributor.



Pic. 1: disassembly of the siren before installation


Installation

1. Remove the body (buttons) of the siren from the plastic frame by pressing on a side of the body (1.) using a screwdriver as shown in figure 1.
2. Remove the middle part of the frame (3.) by pushing the 4 tabs indicated by arrows (2.)
3. Push the BUS cable through a designated rectangular recess in the plastic base.
4. Attach the plastic base to the selected place using screws. If the siren uses a battery, place it underneath the top side of the plastic base as shown in figure 1.
5. Assemble the plastic frame with the plastic base which will fix the battery in position.

Assignment to the system and settings

According to the type of control panel use recommended software or application - see control panel manual.

Specifications

Power.....	from the control panel bus 12 V DC (8...15 V)	Classification.....	Security grade 2/Environmental class II
Optional back up battery.....	3.2 V LiFePo4 CR2 0.4 Ah		(EN 50131-1)
	Please note: battery is not included	Operational environment.....	Indoor general
Quiescent current consumption for backup	5 mA	Operating temperature range	-10 °C to +40 °C
Maximum current consumption for cable selection.....	120 mA	Average operating humidity.....	75% RH, without condensation
LowBatt state	2.9 V	Certification body	Trezor Test s.r.o. (no. 3025)
Type of warning device.....	type Z/24hr back-up	Complies with	EN 50131-1, EN 50131-4, EN 50130-4,
Siren.....	piezo-electric, 100 dB/m (±5 dB/m)		EN 55032, EN 62368-1, EN 50581
Dimensions	80 x 80 x 35 mm	Recommended screw	2 x  ø 3.5 x 40 mm
Weight.....	92 g		(countersunk head)



JABLOTRON a.s. hereby declares that the JA-110A II is in a compliance with the relevant European Union harmonisation legislation: Directives No: 2014/35/EU, 2014/30/EU, 2011/65/EU. The original of the conformity assessment can be found at www.jablotron.com – The Downloads Section.



Note: Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please return the product to the dealer or contact your local authority for further details of your nearest designated collection point.

For the electronic version of this document (which is also available in other languages) or the version for installation in a JABLOTRON 100+ system, please scan the QR code:

<https://manuals.jablotron.com/ja-110a-ii>.



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