

Product is a component of the JABLOTRON system. It is used for system alarm indication outside a building. The siren should be installed by a trained technician with a valid certificate by authorized distributor.

Installation



Always connect the bus when the system power is completely off.

1. Push the bus cable through the hole (5) and secure it using prepared plastic clips.
2. Attach the siren to a suitable place using 2 screws through the hole (1). Use the integrated spirit level (7).
3. Connect the bus cable to the terminals (10). If a back-up battery (3) is used, connect it to the connector (14).
4. Put on the siren cover and attach it using locking screw (8). For easier handling of the cover, connect the string with the clip to the base.

Note: The magnetic tamper sensor of the front cover is automatically calibrated after calming down. After installing the cover, it must be closed completely and secured with a screw. If you leave the cover only partially closed for a long time, the siren may calibrate the sensor and subsequent complete closure may cause tampering. When testing the connection of the siren, for example, on a table, disconnect the backup battery before mounting it on the facade, so that the calibration takes place again after the final assembly.

cover type	colour and cover material	strobe colour
JA-1X2A-C-WH	white plastic	transparent
JA-1X2A-C-GR	grey plastic	
JA-1X2A-C-AN	anthracite plastic	red
JA-1X1A-C-ST	stainless-steel sheet	
JA-1X1A-C-ST-B	stainless-steel sheet	blue

Note: Siren is compatible also with older type of cover JA-1X1A-C-XX-X.

Enrolment to the system and settings

Depending on the type of control panel, use the recommended software or application, see the control panel manual.

Please note: When selecting a stainless-steel cover, it is necessary to match the colour of the strobe and the light guide of the cover.

The siren can be installed without back-up battery, if sufficient system bus capacity allows. However, to comply with EN 50131-1, a back-up battery must be connected.

Note: The rear tamper sensor is calibrated two minutes after connection.

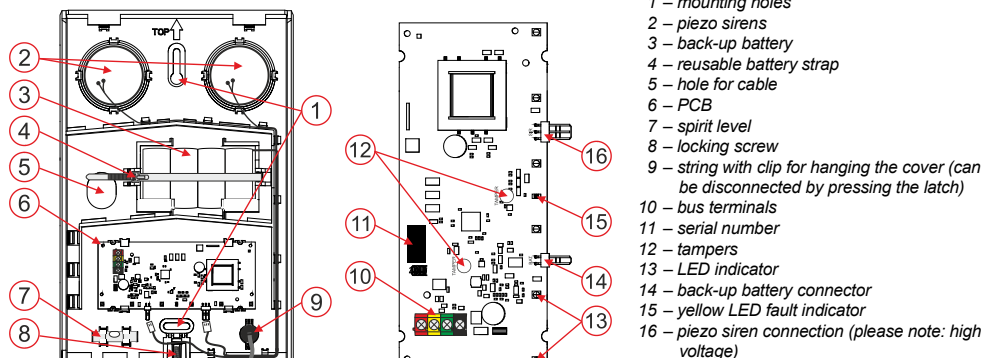


Figure 1: Description of internal parts of product

Technical specification

Power.....from the control panel bus 12 V (8–15 V)
 Back-up battery.....NiMH, type BAT-4V8-LH1800/4.8 V / 1800 mA
 (NiCd type BAT-4V8 / 4.8 V / 1800 mA can be connected also)
 Note: Back-up battery is not included, optional fitting
 Typical back-up battery lifetime.....approx. 5 years
 Low back-up battery voltage.....< 4.6 V
 Quiescent current consumption from the bus.....2.5 mA
 Maximum current consumption from the bus.....450 mA
 Quiescent current consumption from the back-up battery.....3.6 mA
 Maximum current consumption from the back-up battery.....800 mA
 Type of warning device.....type Z
 Piezzo electric siren.....100 dB/m (new back-up battery)
 Dimensions with cover type JA-1X1A-C-XX-X.....200 x 300 x 72 mm

Dimensions with cover type JA-1X2A-C-XX.....200 x 300 x 62 mm
 Weight (without back-up battery).....413 g
 Classification.....security grade 2 / environmental class IV
 (according to EN 50131-1)
 Environment.....outdoor general
 Operating temperature range.....-25 °C to +60 °C
 Certification body.....Trezor Test s.r.o. (no. 3025)
 Average operating humidity.....75% RH, non-condensation
 Complies with.....EN 50130-4, EN 55032,
 EN IEC 62368-1, EN IEC 63000, EN 50131-1, -4
 Can be operated to.....ERC REC 70-03
 Recommended screw.....2 x ø 4.5 x 50 mm (countersunk head)



JABLOTRON a.s. hereby declares that the 1SIROUT2307LQ is in compliance with the relevant Union harmonisation legislation: Directives No.: 2014/35/EU, 2014/30/EU, 2011/65/EU, if it is used as intended. The original of the conformity assessment can be found at www.jablotron.com Section Downloads.

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 an electronic version of this document (available in other languages) or an installation version in JA-100, scan the attached QR code (<https://manuals.jablotron.com/ja-113a>).



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