

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

The "Programmable" option displays time sliders which set a period of time to switch between the standard and increased loudness during the day.

The Signalling PG tab:

LED indicates sounding PG output: If enabled, acoustic indication is triggered by an active PG output is continuously indicated by LED.

Sound indication can be set for each PG output:

Slow beeping - beeps 1x per second (as long as the PG output is active).

Quick beeping - beeps 2x per second (as long as the PG output is active).

1x ON/2x OFF - beeps 1x when the PG is activated, beeps 2x when the PG is deactivated.

20 sec of beeping - beeps continuously for 20 secs when a PG output is activated.

Melodies 1 to 4 - available doorbell melodies

System reaction to pressing a siren button

By default, pressing the siren button during an alarm mutes the siren and concurrently confirms a person's presence in the building (the control panel sends a report). It is possible to change the siren button settings in the **Devices** window of the F-Link software to trigger a different reaction, for example a Panic alarm.

Settings in accordance with security grade 2

If security grade 2 is required, it can be configured by selecting **EN 50131, grade 2** from **System profiles** located in the **Parameters** tab in the F-Link software. The device will be configured according to the selected standard.

Siren indication priority

Fire alarm indication has the highest priority followed by IW and EW alarm.

A lower indication priority belongs to interaction with the system (setting/unsetting...) followed by indication upon activation of PG outputs (PG1 has a higher priority than PG2 etc.). Indication with a higher priority always terminates indication with a lower priority.

Priority levels of acoustic indication in descending order: Fire alarm, IW/EW alarm, warning indication, unsetting the system with an active alarm memory indication, Setting/Unsetting, Entrance/Exit delay, alarm memory indication, PG output indication and finally, the siren flashes an LED light when the status of the tamper sensor changes.

Adding a battery to the siren

A battery is not factory-fitted in (the backup battery is optional). By default, the siren is supplied by a control panel BUS. The siren can be fitted with the **BAT-3V2-CR2** battery for these two reasons:

The first reason may be using a cable longer than 100 m which may lead to a low sound level due to loss of voltage. The battery prevents such loss. The second reason may be using it as a backup solution when the BUS power supply fails.

Connect the battery to the connector (8), the siren automatically detects it and performs diagnostics. The measured values are then displayed in the F-Link software.

The siren monitors its own battery status and informs a user (alternatively the service technician) when the battery is close to being depleted. The device continues in its function however it is recommended to replace the battery within 2 weeks.

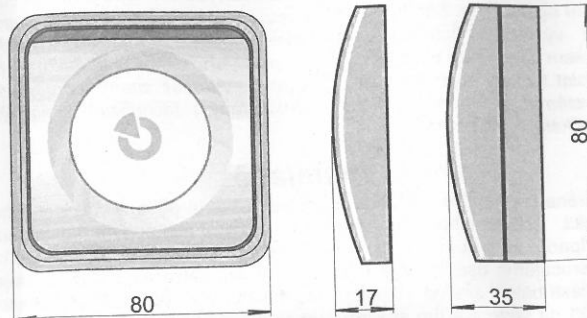
Use the **BAT-3V2-CR2** type of battery specifically.

The battery should be replaced by a service technician while the control panel is in Service mode. Do not discard the battery in the trash; dispose of it at a waste collection point.

Note:

- If it is desired to operate the siren again without the battery, you must first disconnect it from the BUS, disconnect the battery, wait for 10 seconds and then reconnect the siren without the battery to the BUS. There will be a new initialization when the siren evaluates the operation without the battery.

Dimensions



Technical specifications

Power supply	12 V DC (9...15 V), from the BUS
Optional back up battery	BAT-3V2-CR2(400mAh)
Current consumption in standby mode (quiescent)	5 mA
Current consumption for cable choice (maximal)	120 mA
Type of warning device	type Z/12hr back-up
Siren	piezo-electric, 100 dB/m (± 5 dB/m)
Dimensions	80 x 80 x 35 mm
Weight (with battery)	92 g
Classification	security grade 2/environmental class II (according to EN 50131-1)
Environment	Indoor general
Operating temperature range	-10 °C to +40 °C
Average operating humidity	75 % RH, without condensation
Complies with	EN 50131-1, EN 50131-4, EN 50130-4, EN 55032, EN 62368-1, EN 50581
Certification body	Trezor Test s.r.o. (no. 3025)



JABLOTRON ALARMS 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: Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after use.