

Wireless internal siren for an AC socket

Code: JA-152A

The product is a wireless system device for the JABLOTRON 100+ . The siren is designed to indicate alarms inside a building. It can also be used for other acoustic indications such as activation of PG outputs, entry/exit delay or as a door bell.



Product description:

By pressing the siren button an alarm can be silenced or an emergency alarm can be set off. It is equipped with a backup battery in case of a power supply failure.

The siren is further equipped with a tamper sensor for detection of unplugging.

The siren occupies one position in the system.

There are up to 4 different tones for the door bell.

Technical information:

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| Power | 230 V AC, 50-60 Hz; protection class II |
| Supply voltage range | 90 - 253 V AC |
| Nominal current | 4 mA |
| Maximum current | 13 mA |
| Backup battery/lifetime | 3.2 V, 400 mAh (BAT-3V2-CR2) / 3 years |
| Backup battery/minimum voltage when loaded | 3.0 V |
| Backup battery/maximum voltage when unloaded | 3.6 V |
| Backup battery/low battery voltage | 2.6 V |
| Backup battery/maximum current | 308 mA |
| Power supply | type A |
| Communication band | 868.1 MHz, JABLOTRON protocol |
| Maximum radio-frequency power (ERP) | 7 mW |
| RF range | approx. 300 m (open area) |
| Backup power supply | type Y/24h backup |
| Sounds (melodies) | 8 optional for PG output indication |

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| Alarm acoustic level | 100 dB/1 m |
| Dimensions (without the electric plug) | 90 x 70 x 45 mm |
| Weight | 150 g |
| Classification | Grade 2/Environmental Class II (According to EN 50131-1) |
| Operational environment | indoor general |
| Operational temperature range | -10 °C to +40 °C |
| Average operational humidity | 75 % RH, non-condensing |
| Certification body | Trezor Test s.r.o. (no. 3025) |
| Degree of protection | IP40 according to EN 60529 |
| Mechanical impact protection | IK08 according to EN 50102 |
| Complies with | EN 50131-1, EN 50131-4, EN 50131-5-3, EN 50131-6, ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN 62368-1, EN 50581 |
| Can be operated according to | ERC/REC 70-03 |