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:

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

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