

Wireless outdoor battery powered siren

Code: JA-165A

The JA-165A siren is a component of the JABLOTRON 100+ system. It is used to indicate alarms outdoors and for supplementary acoustic indication. The siren is powered by a lithium battery, completely without the need of any external power supply.



Technical information:

| Power | Lithium battery 3.6 V/13 Ah type BAT-100A, BAT-100A.01 (up to 2 batteries can be used) Please note: battery is not included |
|---------------------------------------|---|
| Current consumption (nominal/maximal) | 0.3/1000 mA |
| Battery low voltage | ? 2.8 V |
| Typical battery lifetime | approx. 5 years (for basic settings) |
| Communication frequency | 868.1 MHz, JABLOTRON protocol |
| Communication range | approx. 300 m (open area) |
| Antenna internal, external | can be used, type AN-868 |
| Activation lost integrity | acoustic tamper alarm (110 min) |
| Piezo electric siren | 100 dB/m |
| Dimensions (cover included) | 200 x 300 x 70 mm |
| Weight | 434 g |
| Classification | security grade 2/environmental class IV |
| - according to | EN 50131-1, EN 50131-4, EN 50131-5-3 |
| - environment | general outdoor |
| - operational temperature range | -20 to +60°C |
| - power supply | type W |
| - operational humidity | 75% (95% 30 days) RH, non-condensing |
| - certification body | Trezor Test s.r.o. (no. 3025) |
| Security grade | IP44 |
| Also complies with | ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1 |
| Can be operated to | ERC REC 70-03 |
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