

## Bi-directional four-button keyfob

Code: JA-154J MS II

It enables the remote control of the security system, plus various electric appliances, or triggering an emergency alarm. Confirmation of the execution of a command through optical and acoustic feedback.



### Product description:

All this also with multiple JABLOTRON 100+ systems (e.g. at home and in the office).

The remote control can also be enrolled to a multi-functional relay of the AC-16x type to control the relay in accordance with the selected mode.

- The control is equipped with both optical and acoustic indication of the execution of a command.
- The control can be enrolled to multiple systems or multi-functional relays.
- It checks the status of its battery and indicates its being empty.
- If a key is pressed and held continuously, an activation is sent every second. This function can be used e.g. to extend the impulse of a PG output (e.g. the gradual closing of roller blinds).
- The sound of the keys can be switched off.
- The key lock function.
- Extended settings for double pressing the keys.
- The control is a device of the JABLOTRON 100+ system, is addressable and occupies one position in the system.

### Technical information:

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| <b>Compatible with:</b>                    | FW of the JA-11xR radio module LR6x613+<br>FW of the control panel LJ(MD)60416+<br>F-Link 1.4.0+ |
| <b>Power - lithium battery</b>             | type CR 2032 (3.0 V/0.2 Ah)<br>(Power supply C type according to EN 50131-6)                     |
| <b>Current consumption:</b>                |  |
| - Nominal consumption                      | 1,1 µA   |
| - Maximal consumption                      | 33 mA  |
| <b>Low battery voltage detection</b>       | ? 2.2 V  |
| <b>Typical battery lifetime</b>            | approx. 2 years (10 activations/day)   |
| <b>Communication frequency</b>             | 868.1 MHz  |
| <b>Maximum radiofrequency output (ERP)</b> | 2 mW   |
| <b>RF range</b>                            | approx 100 m (line of sight)   |

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| <b>Dimensions</b>                        | 77 x 36 x 15 mm   |
| <b>Weight with no battery</b>            | 35 g  |
| <b>Classification</b>                    | Security grade 2/environmental class II<br>in accordance to EN 50131-1  |
| <b>Environment</b>                       | indoor general  |
| <b>Operational temperature range</b>     | -10 °C to +40 °C  |
| <b>Humidity</b>                          | 75 %, no condensation   |
| <b>Number of unique production codes</b> | > 1 million   |
| <b>Certification body</b>                | Trezor Test s.r.o. (no. 3025)   |
| <b>Additionally in compliance with</b>   | ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN62368-1,<br>EN50581, EN 50131-1, EN 50131-3, EN 50131-5-3, EN 50131-6 |
| <b>Can be operated according to</b>      | ERC REC 70-03   |