



## JA-154J MS II Bi-directional four-button keyfob

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.

### 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 specifications

**Compatible with:**

FW of the JA-11xR radio module LR6x613+  
FW of the control panel LJ(MD)60416+  
F-Link 1.4.0+

**Power - lithium battery**

type CR 2032 (3.0 V/0.2 Ah)  
(Power supply C type according to EN 50131-6)

**Current consumption:**

**- Nominal consumption**

1,1  $\mu$ A

**- Maximal consumption**

33 mA

**Low battery voltage detection**

$\leq$  2.2 V

**Typical battery lifetime**

approx. 2 years (10 activations/day)

**Communication frequency**

868.1 MHz

<b>Maximum radiofrequency output (ERP)</b>	2 mW
<b>RF range</b>	approx 100 m (line of sight)
<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 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, 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