



# JA-152KRY Control panel with radio module and 4G communicator LITE

Installation should be done by a trained technician with a valid certificate issued by an authorized Jablotron distributor.

The required settings and system parameters are programmed via MyCOMPANY. The setup is intuitive and very simple even for novice installers.

## Description

The JA-152K control panel offers:

- up to 31 wireless peripherals
- up to 32 users
- up to 4 sections
- up to 3 programmable PG outputs

## Technical specifications

<b>Installation type</b>	Fixed installation
<b>Control panel power supply</b>	~ 110 - 230 V/50 - 60 Hz, max. 0.28 A with F1.6 A/250 V fuse, security grade II
<b>Electrical power / current</b>	Max. 23 VA / 0.1 A
<b>Protection class</b>	II.
<b>Back-up battery</b>	3.7V, 5000 mAh, Li-Polymer
<b>Low battery backup voltage (fault indication)</b>	≤3.5V
<b>Maximum battery recharge time (80% capacity)</b>	72 h
<b>Maximum number of sections</b>	4
<b>Maximum number of devices</b>	31 devices + 31 remote controllers
<b>Maximum number of users</b>	32
<b>Max. number of PG outputs</b>	3
<b>Alarm connections</b>	Wireless connection- unspecified wireless connection, Jablotron wireless protocol

<b>Classification of Alarm device</b>	Security Grade 2 / Environment Grade II
<b>@ According to standards</b>	EN50131-1, EN 50131-3, EN 50131-6, EN 50131-5-3, EN 50131-10, EN 50136-1, EN 50136-2
<b>@ Environment</b>	Indoor general
<b>@ operational temperature range / humidity range</b>	-10 °C to +40 °C / 75% RH without condensation
<b>@ power supply</b>	Type A - primary mains power supply with a powered back-up battery.
<b>@ event memory capacity</b>	approx. 7 million events, including sources and timestamps.
<b>@ system reaction to loss of device communication</b>	Fault or Tamper - Dependent on selected profile
<b>@ wireless communication within</b>	2h (from last communication)
<b>@ Wireless communication within</b>	20min blocks section setting
<b>@ system reaction to incorrect code entry</b>	Alarm after 10 wrong code entries, dependent on selected profile, the system will be locked for ten minutes.
<b>@ ATS classification</b>	Supported ATS classes: SP2 - SP5, SPT: type Z Operation type: Pass-Through GSM2201MD SP3 - SP5 (JABLO IP, ANSI SIA, DC-09)
<b>@ ATS Alarm transmission protocols</b>	JABLO IP
<b>@ ATC security against substitution and protection of information</b>	Jablotron protocols: proprietary AES encryption with a minimally 128 bit key ANSI SIA DC-09.2012 protocol with 128 bit AES encryption
<b>Dimension</b>	182 x 132 x 58 mm
<b>Weight with battery / without battery</b>	510 g/430 g
<b>Based parameters of the JA 111R module</b>	868.1 MHz, <25 mW, GFSK <80 kHz
<b>Radio emissions</b>	ETSI EN 300 220-1,2
<b>EMC</b>	EN 50130-4, EN 55032, ETSI EN 301 489-1, ETSI EN 301 489-3
<b>Safety conformity</b>	EN IEC 62368-1
<b>Conditions of operation</b>	ERC REC 70-03
<b>Certification body</b>	TREZOR TEST (no. 3025)