



### **JA-103KRY Control panel with LAN, GSM and radio module**

The core element of the JABLOTRON 100+ security system. A control panel that is ideal for protecting family houses, offices and smaller companies. It can only be installed by a trained technician with a valid Jablotron Alarms certificate.

The required adjustments and sizing of the system are programmed through the F-Link software (from version 2.0.0).

- ▶ The JA-103K control panel offers:
- ▶ 50 wireless or bus devices
- ▶ 50 users
- ▶ 8 sections
- ▶ 32 programmable PG outputs
- ▶ 20 mutually independent calendar events
- ▶ 8 user SMS and voice reports
- ▶ 5 ARCs can be set
- ▶ 5 selectable protocols for an ARC

The control panel contains:

- ▶ A JA-111R radio module
- ▶ A JA-192Y GSM/GPRS communicator
- ▶ The control panel also has:
- ▶ 1 terminal board for bus connection
- ▶ The control panel also offers functions such as:
- ▶ Maintenance
- ▶ Day/night mode
- ▶ Short departure response
- ▶ Automatic setting
- ▶ Advanced calendar features

## Specifications

|  |   |
|--|---|
| <b>Power supply</b>  | 110 - 230 V/50 - 60 Hz  |
| <b>Back-up battery</b>                                     | 12 V, 2.6 Ah (not included in the product package!)   |
| <b>Maximum battery charging time</b>                       | 72 hours  |
| <b>Max. continuous consumption from the control panel</b>  | 1000 mA   |
| <b>Max. continuous consumption for 12 hour back up</b>     | 80 mA without LAN<br>53 mA with active LAN<br>(with a 2.6 Ah battery)                                       |
| <b>Max. number of peripheral devices</b>                   | 50  |
| <b>LAN communicator</b>                                    | Ethernet interface, 10/100BASE-T  |
| <b>Dimensions</b>  | 268 × 225 × 83 mm   |
| <b>Weight with B.Bat./without B.Bat.</b>                   | 1809 g/919 g  |
| <b>Event history</b>                                       | approx. 7 million latest events, incl. date and time  |
| <b>Power supply</b>  | A (EN 50131-6)  |
| <b>Classification</b>                                      | Security level 2/environment class II   |
| <b>(in accordance with EN 50131-1)</b>                     |   |
| <b>Operating temperature range</b>                         | -10 to +40 °C   |
| <b>Average operating humidity</b>                          | 75 % RH, without condensation   |
| <b>Compliant with</b>                                      | EN 50131-1 ed. 2+A1+A2, EN 50131-3, EN 50131-5-3A1,<br>EN 50131-6 ed. 2+A, EN 50136-1, EN 50136-2, EN 50581 |
| <b>Radio operating frequency (with the JA-11xR module)</b> | 868.1 MHz   |
| <b>Radio emissions</b>                                     | ETSI EN 300 220-1-2 (module R), ETSI EN 301 419-1,<br>ETSI EN 301 511 (GSM)                                 |
| <b>EMC</b>   | EN 50130-4 ed.2+A1, EN 55032 ed.2, ETSI EN 301 489-7  |
| <b>Electrical safety</b>                                   | EN 62368-1+A11  |
| <b>Operation conditions</b>                                | VO-R/10, VO-R/1   |
| <b>Certification body</b>                                  | Trezor Test s.r.o. (no. 3025)   |