



### JA-107KRY Control panel with LAN, GSM and radio module

It also offers flexible protection solutions for residential complexes, administrative buildings and companies that need a multi-section system. The required adjustments and sizing of the system are programmed through the F-Link software (from version 2.0.0).

The JA-107K control panel offers:

- ▶ 120 wireless and up to 230 bus devices
- ▶ 600 users
- ▶ 15 sections
- ▶ 128 programmable PG outputs
- ▶ 64 mutually independent calendar events
- ▶ 50 user SMS reports
- ▶ 15 user 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
- ▶ 2 mutually independent terminal boards 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, 7 to 18 Ah (not included in the product package!)
<b>Maximum battery charging time</b>	72 hours
<b>Max. continuous consumption from the control panel</b>	2000 mA permanently 3000 mA for a period of 60 min. (max. 2000 mA to one bus)
<b>Max. continuous consumption for 12 hour back up</b>	1100 mA without LAN 1072 mA with active LAN (with a 18 Ah battery)
<b>Max. number of peripheral devices</b>	230
<b>LAN communicator</b>	Ethernet interface, 10/100BASE-T
<b>Dimensions</b>	357 × 297 × 105 mm
<b>Weight with B.Bat/without AKU</b>	7025 g/1820 g
<b>Event history</b>	approx. 7 million latest events, incl. date and time
<b>Power supply</b>	A (ČSN EN 50131-6)
<b>Classification</b>	Security level 2/environment class II (in accordance with EN 50131-1)
<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, 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, ETSI EN 301 511 (GSM)
<b>EMC</b>	EN 50130-4 ed.2+A1, EN 55032 ed.2, ETSI EN 301 489-7
<b>Electric 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)
<b>Caller's identification (CLIP)</b>	ETSI EN 300 089