



JA-103K Control panel with LAN communicator

The core element of the JABLOTRON 100+ security system. A control panel 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 has:

- ▶ 1 terminal board for bus connection
- ▶ 1 connector for a built-in radio module (JA-111R)
- ▶ 1 connector for a GSM/GPRS communicator (JA-192Y)

The control panel also offers functions such as:

- ▶ Maintenance
- ▶ Day/night mode
- ▶ Short departure response
- ▶ Automatic setting
- ▶ Advanced calendar features

Specifications

Power supply	110 - 230 V/50 - 60 Hz
Back-up battery	12 V, 2.6 Ah (not included in the product package!)
Maximum battery charging time	72 hours
Max. continuous consumption from the control panel	1000 mA
Max. continuous consumption for 12 hour back up	115 mA without LAN 88 mA with active LAN (with a 2.6 Ah battery)
Max. number of peripheral devices	50
LAN communicator	Ethernet interface, 10/100BASE-T
Dimensions	268 × 225 × 83 mm
Weight with B.Bat/without B.Bat	1809 g/919 g
Event history	approx. 7 million latest events, incl. date and time
Power supply	A (EN 50131-6)
Classification	Security level 2/environment class II (in accordance with ČSN EN 50131-1)
Operating temperature range	-10 to +40 °C
Average operating humidity	75 % RH, without condensation
Compliant with	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
Radio operating frequency (with the JA-11xR module)	868.1 MHz
Radio emissions	ETSI EN 300 220-1-2 (module R), ETSI EN 301 419-1, ETSI EN 301 511 (GSM)
EMC	EN 50130-4 ed.2+A1, EN 55032 ed.2, ETSI EN 301 489-7
Electric safety	EN 62368-1+A11
Operation conditions	VO-R/10, VO-R/1
Certification body	Trezor Test s.r.o. (no. 3025)
Caller's identification (CLIP)	ETSI EN 300 089