



### Control panel with built-in 3G / LAN communicator and radio module

The core element of the JABLOTRON 100 security system. Enables the flexible setting and easy protection of commercial premises, houses, weekend homes, or offices in a bus, wireless, or a combined version.

It is equipped with a GSM 3G module, whose main benefit is an increase of the data transmission rate (especially photos) to the MyJABLOTRON application or to ARCs.

The required adjustments and sizing of the system are carried out through F-Link software. The JA-101KR-LAN3G control panel offers:

- ▶ up to 50 wireless or bus zones
- ▶ up to 50 user codes
- ▶ up to 8 sections
- ▶ up to 16 programmable PG outputs
- ▶ 20 mutually independent schedules
- ▶ SMS and voice reports from the system to up to 8 users
- ▶ remote control via SMS, voice menu and the MyJABLOTRON applications
- ▶ 4 adjustable ARCs
- ▶ 5 selectable protocols for an ARC
- ▶ automatic detection of a 2G/3G network with preference to the faster network.

The control panel features integrated 2G/3G GSM and LAN communicators that enable voice, SMS and data communication with end users or ARCs.

The control panel contains:

- ▶ A JA-110R radio module
- ▶ A 4 GB memory card for saving the data of events, voice messages, saving photos etc.
- ▶ 1 terminal board for bus connection
- ▶ 1 internal connector designed exclusively for a radio module (JA-110R)
- ▶ 1 LAN connector
- ▶ 1 USB connector for control panel setting and transferring photos
- ▶ 1 connector for connecting another communicator or module (e.g. PSTN)

### Specifications

<b>Compatible with</b>	F-Link 1.4.0 or higher
<b>Power supply</b>	230 V/50 Hz, power supply A (EN 50131-6)
<b>Back-up battery</b>	12 V to 2.6 Ah (Warning: The battery is not included)
<b>Maximum battery charging time</b>	72 hours
<b>Max. permanent bus load</b>	400 mA
<b>Max. short-term output current (5 min.)</b>	1 A
<b>The backup power supply of the bus for a 2.6 Ah battery for 12 hours at maximum consumption is</b>	85 mA
<b>Event memory</b>	more than 10 mil. events with the date and time
<b>Alarm verification function by another detector or repeated reaction from the same detector with a selectable delay (10 s - 2 min)</b>	
<b>Dimensions</b>	258 × 214 × 77 mm
<b>Classification</b>	security level 2, in accordance with EN 50131-1, EN 50131-6, EN 50131-5-3, EN 50131-3, EN 50131-3, EN 50131-10, EN 50136-1 and EN 50136-2
<b>Environment</b>	II. indoor, general (in accordance with EN 50131-1)
<b>Operating temperature range</b>	-10 °C to +40 °C
<b>It also meets the requirements of</b>	ETSI EN 300 220-2, EN 50130-4, EN 55022, EN 60950-1, ETSI EN 301 419-1, ETSI EN 301 511, ETSI EN 301 489-7, ETSI EN 300 089