



## JA-101K Central con comunicador GSM/GPRS integrado

La central JA-101K es un elemento básico del sistema de alarma JABLOTRON JA-100. Ofrece un ajuste flexible y posibilita una protección fácil de manejar para locales como pequeñas tiendas, viviendas de mayor tamaño, oficinas y empresas. La configuración

o [Declaration of conformity - JA-101K \(PDF 322,57 kB\)](#)

## Descripción

The JA-101K offers:

- o up to 50 wireless or BUS hardwired zones
- o up to 50 user codes
- o up to 8 sections
- o up to 16 programmable outputs
- o 20 independent calendars
- o system reports to 8 users by SMS
- o 8 users have option of voice and SMS reporting
- o 5 ARC settings
- o 4 selectable reports to ARC

It has a built-in GSM/GPRS communicator on the board offering communication by voice, SMS or GPRS to end users or to ARC centers. It is equipped with a 1 GB memory card on the board for saving event reports, a voice menu and messages, the storage of pictures and more.

The main control unit includes terminals:

- o 1x BUS terminal
- o 1x terminal for built-in radio module (JA-110R)

## Specifications

### Power source

230 V / 50 Hz, max. 0.1 A, security class II

### Backup battery

12V; 2.9Ah (2.2 to 7Ah)

### Maximum time needed for battery recharge

72 h

### Max. continuous control panel current output

400 mA

### Max. continuous current output for 12 hour backup

125 mA with a 2.6Ah battery

### Max. number of enrolled devices

50

### LAN communicator

no

### Battery

A type (EN 50131-6)

<b>QUAD-BAND GSM communicator</b>	850/900/1800/1900MHz
<b>Operating frequency (with the JA-110R module)</b>	868.1 MHz ISM band
<b>Invalid code-entries exceeded</b>	After 10 incorrect code entries
<b>Event memory</b>	approx. 1 million of the latest events including date and time
<b>Security rating</b>	2 according to EN 50131-1, EN 50131-3-6, EN 50131-5-3
<b>Operating environment</b>	Class II indoor general (-10 to +40°C), according to EN 50131-1
<b>Radio transmission conformity</b>	ETSI EN 300220 (R module), ETSI EN 301 419-1, EN 301 511
<b>EMC conformity</b>	EN 50130-4, EN 55022, ETSI EN 301 489-7
<b>Security conformity</b>	EN 60950-1
<b>Can be operated according to</b>	ERC REC 70-03
<b>CLIP protocol (caller ID + SMS)</b>	ETSI EN 300 089

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