

Our children are a great pleasure and inspiration, but at the same time a source of great worry about their safety. The environment where you live together with your children must be absolutely safe and secure.

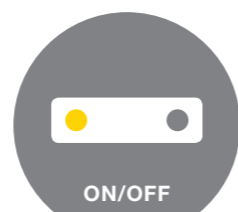
The JABLOTRON 100 alarm flexibly adapts to the security requirements of every house.

Independent arming of individual zones allows for guarding only selected parts of the house as currently needed. The alarm can for example guard the garage during the day and the garage plus the ground floor of the house and the garden at night. The alarm misses nothing and always calls for help in time.

- ▶ The alarm is easy to control and modern in design
- ▶ The alarm shows the status of the individual guarded parts of the house at a glance
- ▶ You can control it from your mobile phone wherever you are
- ▶ Your alarm informs you when your children have come home from school
- ▶ You can switch any household appliance on remotely from anywhere

TECHNICAL SPECIFICATIONS

- ▶ Up to 120 wireless or bus wired zones
- ▶ Up to 300 users
- ▶ Up to 15 sections
- ▶ Up to 32 programmable outputs
- ▶ 20 independent calendars
- ▶ Inbuilt GSM/GPRS/LAN communicator for voice, SMS or GPRS communication with end users or Alarm Receiving Centres (ARC)
- ▶ SMS reports from the system to up to 30 users
- ▶ 4 settable ARCs
- ▶ 1 GB memory for event storage, voice messages, image saving etc.
- ▶ Backup 12V rechargeable battery up to 18 Ah
- ▶ Certification to EN 50131 grade 2



Easy control



Reporting and remote control



Easy extension

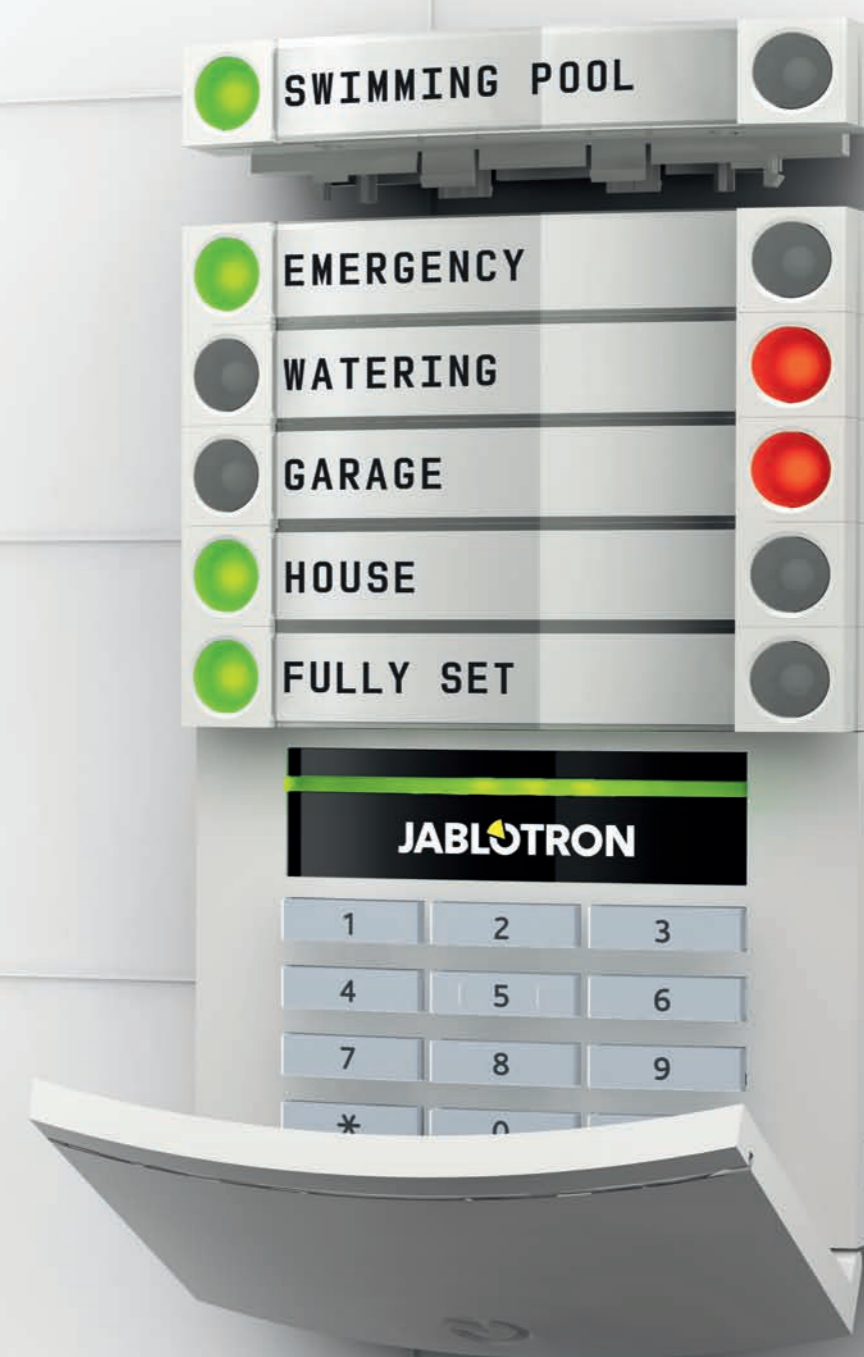
7 REASONS TO SELECT THE JABLOTRON 100

- ▶ **Easy control** – the JABLOTRON 100 is the first alarm immediately understandable to everybody thanks to its revolutionary control system and so you need not ever be afraid of it. Install for yourself an alarm developed for people!
- ▶ **Timeless design** – The appearance of the individual system devices has been created in cooperation with top designers. Discover the beauty of the JABLOTRON 100 alarm!
- ▶ **Accessible from anywhere** – you can easily access your JABLOTRON 100 alarm from a remote computer or smart phone. Thus you can provide service without frontiers to your customers!
- ▶ **Freedom of selection** – The JABLOTRON 100 alarm offers absolute freedom of selection and adapts to the security needs of any house, apartment, cottage, office or manufacturing facility. Plan its scope as you wish and as your customers need!
- ▶ **Multifunctional use** – the JABLOTRON 100 protects not only against robbers but also against fire, flooding or gas leaks. The alarm is also able to control the heating or open your garage door. Make full use of state-of-the-art technology!
- ▶ **Sparing installation** – The combination of the wireless and wired design of the JABLOTRON 100 allows for installation sparing not only the building but also your purse. Profit from the unique wireless technology of Jablotron !
- ▶ **Real security** – Offer your customers the real security of a professionally installed alarm with continuous monitoring and reliable messaging in an emergency.

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Alarm JABLOTRON 100



New alarm
 with revolutionary
 controls

JABLOTRON
 CREATING ALARMS



Control panel

The control panel may be controlled by **up to 300 users**. For the purpose of system control there are bus-wired and fully wireless versions of the access modules. All of them are equipped with an RFID reader and a keypad and a display, depending on the model. **Control segments** connected to the modules apply **a simple traffic light logic** for the easy control of the individual sections, outputs, emergency calls or system status display. Thanks to the control segments having bright green and red signal LEDs the status of the individual sections and outputs of the JABLOTRON 100 system is **absolutely comprehensible to every user** at first sight. The system is controlled by pushing the button of the required segment and confirmed by code entering or applying an RFID card or chip.

Detection

The JABLOTRON 100 includes **up to 120 wireless or bus wired zones** for detector, keypad and control module, siren and other device allocation. The system can be divided into **up to 15 sections**. The control panel combines the bus architecture of wired connections with the wireless connections of the individual devices. Wireless communication is based on the new **two-way dynamic JABLOTRON 100** transmission protocol using a frequency of 868 MHz. The communicator range is several hundred meters in the case of direct visibility and can be extended by the connection of further radio modules to the bus. For the purpose of perfect coverage of the guarded area the system can accommodate **up to three radio modules**. The system offers a **wide range of devices for bus wired and wireless connection** for individual premises security design.

Outputs and signals

The system offers **32 programmable outputs**. Their status can be transferred via the bus or wirelessly to **PG output power modules** and used for the control of selected appliances. The selected PG output is allocated to a power module with a DIP switch. A section arming or PG output activation is signalled by the red LED of a **bus indicator**. Alarm indication, system arming and PG output on/off switching is performed by bus wired or **wireless sirens in indoor as well as outdoor variants** with new, attractive designs. The indoor siren in addition signals entrance and exit delays and contains a pushbutton with programmable functions.

Reports and remote access

The control panel is provided with a GSM/GPRS/LAN communicator **for voice, SMS or GPRS communication with users and Alarm Receiving Centres (ARCs)**. A communicator can also be connected to a fixed telephone line. In addition to information transmission from the system the communicators also serve as modems for **full remote access, monitoring, programming** and last but not least **output control** (for example for household appliance control). Remote access can be implemented by internet remote control, by SMS commands or by direct connection to the F-link configuration software.



We try to keep pace with the young and learn new things, but at the same time we do not like changing things we have been used to for a long time. That is why we want certainty at the place where we spend most of the time – at home.

The JABLOTRON 100 alarm captivates everybody with its easy operation and comprehensible status display. The alarm accurately adapts to the specific requirements of each apartment's security situation. The alarm misses nothing and calls for help in time.

- ▶ You quickly get used to controlling it
- ▶ You can call for help in an emergency by just pushing a button, including for health problems
- ▶ Your alarm also warns you if you have left your windows open
- ▶ Your alarm conforms to all home security requirements
- ▶ Selected detectors guard your household while you sleep at night



We strive to give our best performance and can't live without first-rate support facilities. The important thing is to be one step ahead, so we need to be sure that our company is under continuous supervision.

The JABLOTRON 100 alarm exactly adapts to the size of a secured firm. The alarm professionally guards all the important data stored in an office. The alarm misses nothing. The alarm records the arrival times of individual employees in the morning, and automatically locks the premises in the evening if the employees forget when they leave. Individual departments are independently guarded.

- ▶ The alarm is easy to control and clearly shows the status of the individual guarded departments
- ▶ The alarm automatically locks the premises every day
- ▶ The alarm structure adapts to the company structure
- ▶ You can easily extend or restructure the alarm after extending or restructuring your company
- ▶ Selected parts of the premises can be guarded while people are still working in other parts