A Secure and Smart Company

The JABLOTRON 100+ alarm
and MyJABLOTRON application

GATE
STORE
WAREHOUSE
OFFICES
RECEPTION

JABLOTRON

1	2	3	ESC
4	5	6	^
7	8	9	

JABLOTRON
CREATING ALARMS

To help you avoid taking care of everything

The JABLOTRON 100+ is a versatile system for security, access control and management of smart functionalities in your company. It will simply secure the whole premises or just part of it, and provide you with an immediate overview of what is going on. In addition, you can also control it remotely via the MyJABLOTRON application or connect it to an alarm receiving centre.
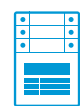
STORES   OFFICES   COMPANIES

Four steps to security

HIGH-QUALITY ALARM

PROFESSIONAL INSTALLATION

PROTECTION 24H A DAY

ACTION IN CASE OF AN ALARM

The first step is a high-quality alarm. We have been involved in its development and production for more than 25 years.

Thanks to professional installation by certified partners, everything works as it should.

After connection of your system to the alarm receiving centre, your premises is guarded 24 hours a day.

If anything happens, you will be contacted by operators and they will send a response unit immediately.

200 thousand

satisfied MyJABLOTRON app users. And their numbers are growing.

7 years

we guarantee our work In addition to the two-year guarantee, you can also obtain 5 years of enhanced service support.
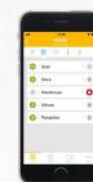
600 users

the number of users able to control our alarm system by a chip or a code.

Intuitive two-button control

Green means go in, red no entry. The system is so easy to control that everybody quickly learns how to use it. All you need to do is to press the button on the respective segment and authorize yourself. An if you expand your business in the course of time, the alarm will get adapted to you. This is because the number of segments of the keypad is variable.

up to 20 control segments

tailored system

GATE

STORE

WAREHOUSE

OFFICES

RECEPTION

green for unsetting

visual information about the status of set sections

red for setting

secure authorization

verification using a chip or by entering a code

Manage your company in a different way
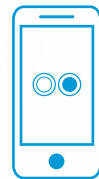
Mobile application   Keyfob   Smart watch

Be informed everywhere you are by MyJABLOTRON

No matter whether you have a meeting, are on a business trip or holiday, you will not miss anything. If anything happens in your company, the MyJABLOTRON application will notify you immediately and send a photo or a video.

The same control principle

The application is as easy to control as the wall-mounted alarm keypad. No matter whether you want to remotely set your warehouse or open the entrance gate.

Notification of events

PUSH notifications, e-mails or SMSes keep you informed about any alarm, temperature drop or a failure of technology.
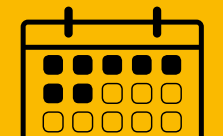
Latest information

You can download camera recordings or photos to your phone. You also have the history of events, power consumption or position of your company cars readily at hand.

Download the app free

COMPANY
3 minute ago

OFF	Gate	ON
	Store	
	Warehouse	
	Offices	

15-01-2019 14:41:23

Rewind
1d 12h 3h 1h 30m 10m 5m 1m

LIVE

JABLOTRON camera

BASIC FUNCTIONS

-30 s   +30 s

Video sequencing
One-minute video recording of preset events

3 or 7-day recording
24h recording of every day

Livestream
Online reporting in real time

No entry for unauthorized persons

The system will become your reliable assistant also for the control of access rights. You can assign rights to up to 600 employees either for the whole company or only parts of it. Besides the premises you can also exactly define the times when access to the company is provided. Easily configurable reports will provide you with a general overview of all accesses and used sections.

Define access rights individually or set them collectively for various groups of users. This way, you can easily manage access to premises designed for shifts, external suppliers or maintenance technicians.

Receive notifications of any non-standard movement of persons within your company, including night hours, weekends or general company holidays. Use the application to monitor who unset a selected section and when and which door they passed through. You can then watch the video from the camera to make sure that it was only a phone forgotten in an office or regular night maintenance.

At the end of the working hours, you can always be sure that everything is securely closed and set. This is because the system can also check open windows or doors and together with the last set section in the building it will also set all the common rooms and entrance halls. Besides, it will also automatically switch off all lights, turn off all socket circuits and switch the heating to the economy temperature.

Do your business without worries

Control all the smart functions of the JABLOTRON 100+ from the same place as the alarm. You can remotely switch the heating on and off, lift the car park barrier by a short flash of the headlights or set automatic activation of the light on entering a room. If you want to make your business even easier, plan all repeated events in advance. Your automation will be adapted to you.

Detection of open windows

Temperature monitoring

Switching lights on or off

Heating control

Switching socket circuits on or off

Entrance gate control

Calendar-based activation of functions

Minimal user interventions

Up to

64

calendar events

will deal with the everyday activation of the heating before the arrival of employees or e.g. complete setting of the whole premises at times pre-defined by you. All this automatically, without any need of intervention.

You can set holidays for your office for up to

2

years ahead.

Based on this you can set a change of the control mode of the technologies in the building.

Service

The system provides remote access for service interventions. So there is no need to wait for a technician to come.

You protect your company not only from burglars

The alarm will also notify you of imminent danger in the form of fire, flood or gas leaks. It will also inform you about exceeded temperatures in a room or excessive power consumption.
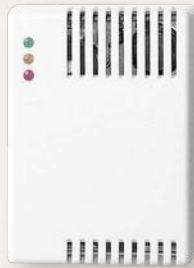
Complies with the **EN-54-5 and EN-54-7** standards

FIRE

A sensor identifies smoke or an increased temperature in the room. The alarm immediately activates a siren and informs the control centre, which sends an intervention team immediately.

CARBON MONOXIDE CO

The sensor detects gas leaks and the siren will notify you loudly before your health is at stake.

You are immediately informed about every event with a PUSH notification, an SMS message or call. The system. informs the alarm receiving centre at the same time.

FLAMMABLE GASES

The detector is able to recognize leaks of flammable substances such as natural gas, propane and butane. The system immediately triggers an alarm, closes the gas supply and activates ventilation.

EXTERNAL THERMOMETER

Monitoring the temperature in industrial fridges or server rooms. If informs the user about exceeding the preset temperature limit immediately.

FLOOD

A detector registers a water leak and the system will close its supply. This way, possible flooding and bigger damage can be prevented.
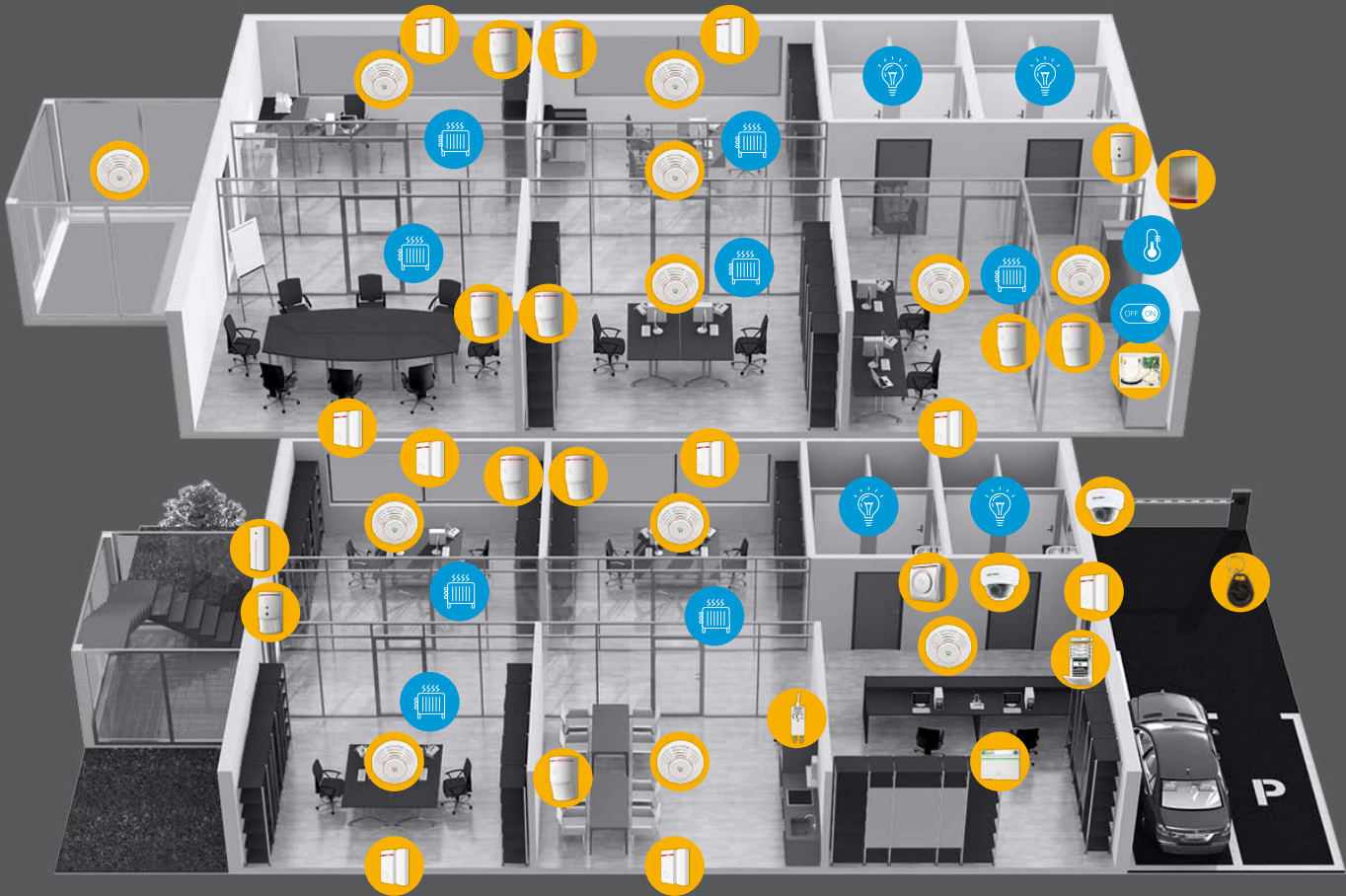
Sample installation

No matter whether you decide on a wired or wireless solution, to determine the range and exact price of the installation, the building must be inspected by a certified installation partner.

CONTROL PANEL
A control brain that informs you about any alarm. In addition, it manages the entire system based on your settings.

KEYPAD
It is used to set, unset and control devices from one point. A second keypad can then be used to control e.g. the warehouse only.

MOTION DETECTOR
Monitors movement in a room up to a distance of 12 m. If a strange person is detected, it will trigger an alarm and will not respond to pets at the same time.

PHOTO-VERIFICATION MOTION DETECTOR
Besides an alarm, it also sends photos from the monitored location. Thus, you know exactly what is actually happening on the premises.

GLASS BREAK DETECTOR
It is able to recognize the glass breaking sound and trigger an alarm before a burglar can get into your company.

OPENING DETECTOR
Guarding windows and doors and if they are opened violently, it will trigger an alarm.

FIRE DETECTOR
It will recognize smoke or an elevated temperature and warn you before a fire breaks out.

FLOOD DETECTOR
It can register a water leak and inform you in time. In addition, the system will close its supply automatically to prevent bigger damage.
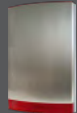
INTERIOR SIREN
It sounds in case of an alarm, discouraging burglars and alerting the user. Besides this, it also fulfills the function of a bell.

OUTDOOR SIREN
It informs the neighborhood about an intrusion into your house. You can choose a white, grey or stainless-steel color.

CONTROL CHIP
It is used for simple and secure identification for alarm control. Thus, you know exactly who used the system and when.

VIDEO-VERIFICATION CAMERA
In case of an alarm, it takes a one-minute video of the guarded area. This way, you can see what the situation looked like before and after the event.

AUTOMATION
It enables the control of lights, socket circuits, shutters or an entrance gate. The system always informs you in time about exceeding power consumption or temperature.

HEATING
Thermostats detect and control the temperature in all rooms separately, based on specified programs. The settings can be changed any time, even remotely.

CEILING MOTION DETECTOR
Besides guarding a room with a detection coverage of 360° it can also switch on lights based on the motion of persons.

EXTERNAL THERMOMETER
It monitors the temperature in server rooms or storage areas and informs the user about exceeding the preset temperature limit immediately.

Technical specifications

Bus-mounted or wireless peripherals	**up to 230**
Users	**up to 600**
Sections	**up to 15**
Control modules	**up to 128**
Calendars	**up to 64 independent calendar events** for automatic triggering of smart functions
Communication	**LAN / GSM (2G/3G) / PSTN**
Reports from MyJABLOTRON	**SMS, e-mail or push notification** to an unlimited number of users
Reports from the control panel	**SMSes to up to 50 users**
Certification	**for level 2 in acc. with EN 50131**

Looking for installers?

Contact one of our local business partners, who cooperate with our large network of certified installers.
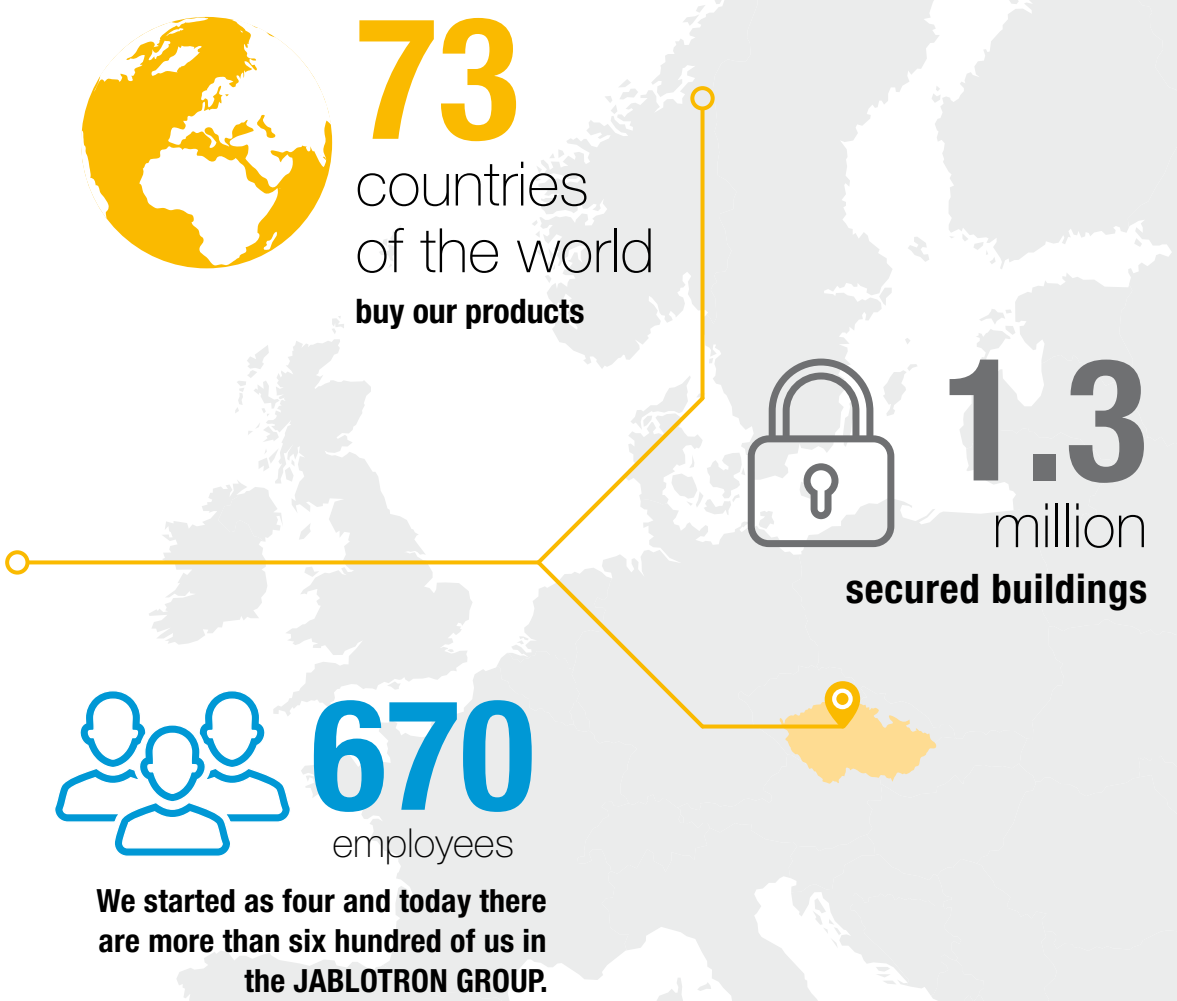
For more information
www.jablotron.com

ABOUT JABLOTRON

We create smart products that are easy to use

We are a purely Czech technological company with our own development and production and tradition since 1990. Together with another two dozen companies we form the JABLOTRON GROUP. We offer modern solutions for the protection of property, health and security of our customers. We always emphasize the user comfort of our products.

73
countries of the world
buy our products

1.3
million
secured buildings

670
employees
We started as four and today there are more than six hundred of us in the JABLOTRON GROUP.

www.jablotron.com