

# Monitoring and security of vehicles



Monitoring

Security

Control

# Vehicle fleet monitoring

Efficient tracking of your corporate vehicles with very easy installation. Thanks to the MyJABLOTRON application it makes an ideal solution for companies and small businesses.



## Units



### CU-07 logistical unit

– features a robust and simple design. All is contained in one package. You can use the unit for occasional monitoring using a vehicle socket or for permanent installation with a hidden location.

- ▶ automatic start and end of a drive
- ▶ notification of the start of a drive or vehicle handling by phone ringing
- ▶ a mobile phone can be used to change the drive type or driver



### CU-08 logistical unit

– is designed for more demanding installations such as trucks, construction machinery, site cabins etc. It enables driver identification with an RFID chip.

- ▶ drive start and end via the ignition key
- ▶ two inputs for status monitoring (e.g. pouring, mixing) + an emergency input
- ▶ output for the control of devices
- ▶ business/private drive type switch
- ▶ sending an SMS when the vehicle leaves a predefined area
- ▶ notification of the start of a drive by phone ringing
- ▶ notification that the max. drive time has been achieved



### CA-1803BT GSM/GPS vehicle alarm

– besides ensuring the vehicle security described earlier, it also enables full monitoring of its operation.

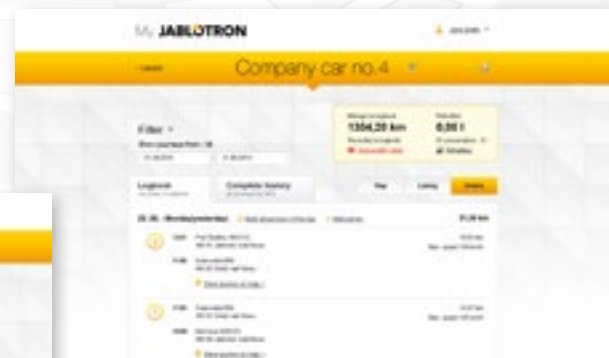
- ▶ drive start and end via the ignition key
- ▶ output for the control of devices
- ▶ business/private drive type switch

# Logbook



- ▶ on-line monitoring on a map with drive history
- ▶ creating a Driving Logbook for monthly settlements
- ▶ monitoring the covered distances, mileage and consumption
- ▶ management of multiple vehicles and drivers
- ▶ position update with topography description every minute

You get an instant overview of the positions of your vehicles. It allows you to provide your customers with exact information about the arrival times of your employees, check time schedules and monitor consumption.



MyJABLOTRON  
web and mobile  
application

# Athos GSM/GPS vehicle alarm

**Not just a security device, but will surprise you pleasantly with a number of useful functions.**

*The priority of a vehicle security system is to inform the user about an attempted burglary. The Athos GSM/GPS vehicle alarm can distinguish exactly what happened (e.g. a door was opened, glass broken or there was an attempt to tow the vehicle away). The user is immediately informed by a call and an SMS with an exact specification of the type and location of the alarm.*

Besides the security function the vehicle alarm can send an SMS to warn the user of a complete discharge of the battery, notify handling of the vehicle when towed by the police or remind you that you have forgotten to lock the vehicle. The MyJABLOTRON Web Self-service and application for smart phones can be used to check the current position, vehicle operation history and other information.

## Athos GSM/GPS vehicle alarm

- guards your vehicle
- activates a siren, sends an SMS, calls up to 4 numbers in the case of an alarm
- sends information about the vehicle condition, its status or discharged battery to a mobile phone
- can be controlled by remote controls or via a mobile phone
- can be extended with wireless detectors for guarding the interior or surroundings of the vehicle
- can be used in vehicles with a 12V and 24V voltage
- has its own backup power supply

Internal motion detection

Unit

Glass break detection

Door contacts

Tilt sensor



## Components and accessories

### Vehicle alarms



#### CA-1802 ATHOS GSM VEHICLE ALARM

Combines vehicle security, an immobiliser and transmits alarm information to a mobile phone.



#### CA-1803BT ATHOS GSM/GPS VEHICLE ALARM

It has the same features as the CA-1802, but it is additionally equipped with a GPS module for exact monitoring of vehicle movement through a satellite system.

### Accessories



#### CA-550 DIGITAL TILT SENSOR

Reliably protects the vehicle from unauthorized handling, incl. an attempt to steal the wheels.



#### JA-85P WIRELESS PIR MOTION DETECTOR

It is a miniature ceiling PIR detector suitable to protect the interior of a car, cargo space, caravan etc.



#### JA-85B WIRELESS GLASS BREAK DETECTOR

It is a miniature detector with dual acoustic detection of window fracture.



#### GT-432 MICROWAVE SINGLE-ZONE DETECTOR

It is designed to guard the interior space of a vehicle. It creates a dome-shaped detection zone, which makes it suitable for convertibles as well.

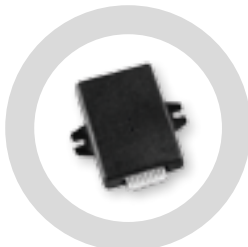
### Supplementary detectors

– extend the vehicle protection range



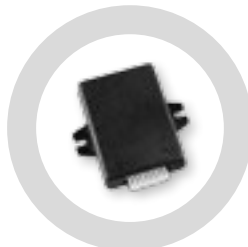
#### CR-11A MODULE

Relay module for the control of appliances such as a fridge or independent heating.



#### MCB-02 CAN BUS MODULE

Reads and provides the alarm with information from the digital bus of a vehicle – easier and faster installation.



#### MCB-02 EXTENSION MODULE

Replaces one or more CR-11A modules.

### Supplementary modules

– extend the application range of vehicle alarms



#### JA-83P WIRELESS PIR MOTION DETECTOR

Suitable e.g. for use in a garage.



#### JA-83M WIRELESS MAGNETIC OPENING DETECTOR

It is designed for the detection of the opening of a door, vehicle luggage boxes, garage windows etc.



#### JA-85ST WIRELESS SMOKE AND TEMPERATURE DETECTOR

Used for fire detection. It is suitable for installation in a garage, caravans or mobile homes.



#### OTHER DETECTORS

Besides the previous -mentioned detectors Athos also communicates with other types of wireless detectors of the JA-80 series.

### Home detectors

– protects the surroundings of vehicles



# MyJABLOTRON Web Self-service

accessible from anywhere

Thanks to the SIM card for JABLOTRON vehicle services, the Athos vehicle alarm allows you to fully use the services of the MyJABLOTRON Web Self-service and mobile application, which will provide you with clear updated information about your vehicle.



**The MyJABLOTRON Web Self-Service and mobile application allows you to:**

- ▶ control the vehicle alarm remotely
- ▶ obtain information about current status and position
- ▶ view the history of events
- ▶ receive SMS and e-mail notifications free of charge
- ▶ share information with other people



MyJABLOTRON  
web and mobile  
application

# Standard Nestor vehicle alarm

The Nestor vehicle alarm protects vehicle entrances such as the doors, boot and hood. It is equipped with a vibration sensor. Besides an acoustic signal it also features an immobilizing circuit that prevents misuse of the vehicle. This vehicle alarm can be combined with the JA-80 home security system.

- ▶ guards your vehicle
- ▶ has an integrated vibration detector and supply voltage drop detection
- ▶ can be extended with wireless detectors for guarding the interior or surroundings of the vehicle
- ▶ allows you to control with your own or original remote control
- ▶ offers wireless programming
- ▶ enables easy installation
- ▶ can be used in vehicles with a 12V or 24V voltage



## Basic vehicle alarms



### CA-340 NESTOR SET

Designed for installation in vehicles with a 12V or 24V voltage without the original remote control, supplied with two RC-82 remote controls.



### CA-340 CAN NESTOR SET

A vehicle alarm and MCB converter set designed for installation in more recent vehicles with a digital bus and an original remote control (supplied without RC-82).

## Option

You can add all supplementary detectors, additional modules and home detectors to the Nestor alarm as in the case of the Athos alarm, except the detector of smoke and explosive gases.

# Controls and options

Accessories for the comfortable operation of your vehicle.

You can use our remote control to lock and unlock your vehicle remotely, incl. opening the tail gate or boot. If your vehicle is not equipped with central locking, you can retrofit it by installing a servo motor in each door.

Central locking with remote control

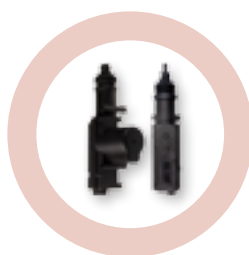


CL-305

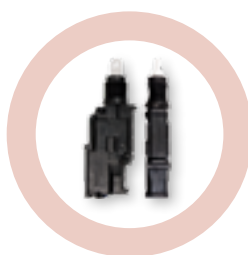


CL-306

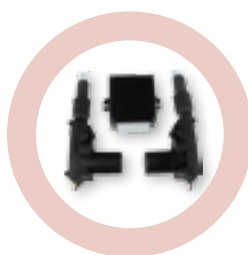
Central locking motors



CM-5.1/2.1



CM-5.1-6/2.1-6



CL-24

Remote controls

You can combine the remote control of the vehicle with other remote controls and receivers from our product range to control e.g. the garage door or access gate comfortably right from your vehicle.

## Standard and multi-channel remote controls

– a multi-channel remote control can be used to combine the simultaneous control of your vehicle, entrance gate or garage door.

## Remote controls for fixed installation

– after activation they can e.g. open an entrance gate or garage door by flashing your full-beam headlights.



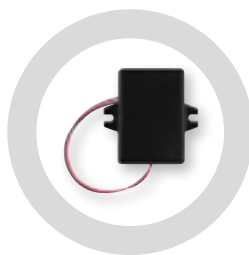
RC-11



RC-86



RC-82



RC-85



UC-82



AC-82

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