

SAKOPLAN APP HIGH SECURITY is a patented and innovative anti-theft system which ensures **very high security of vehicles and transported cargo**. The full anti-theft protection is comprised of two co-operating systems:

1. **Reinforcement of the tarpaulin with two galvanised steel cords**, 1 mm thickness, PVC-insulated,
2. **Electronic security – a control panel** equipped with wireless sensors monitoring the tarpaulin, trailer doors and selected additional areas.

The application using the two steel cords is performed on **PANAMA 900 g/m²** tarpaulin material. Each tarpaulin is fully prepared for direct connection with the electronic security system, designed especially for this task. Reinforcing the tarpaulin with two steel cords, arranged in a **16 x 16 cm** mesh, makes the whole arrangement very **flexible**, while the **reinforcement belts** can be added to the tarpaulin after the application is ready.

Sizes

Our anti-theft tarpaulins are adjusted to trailers of all leading manufacturers:

Schmitz – reinforcement width 13.25 lm,

Krone – reinforcement width 13.43 lm,

Kögel – reinforcement width 13.35 lm.

If you need a different, non-standard size, do not hesitate to contact us.

Costs

1. Material 900 g/m² – PANAMA with application height of 150 cm, two **sides** of the tarpaulin: **770 EUR + VAT**
2. Material 900 g/m² - PANAMA with application height of 150 cm, two **sides** of the tarpaulin + control panel with two cutting sensors: **1 200 EUR + VAT**
3. Additional security with a sensor for trailer **door**: **65 EUR + VAT**

Only our security system allows for the installation of an electronic security device with an alarm and a GPS module. In case of vandalism (damage to the wires), the system can be **repaired easily** by reconnecting the circuit with connector strips.



The innovative control panel system is based on the co-operation of 3 elements:

1. Control panel installed in a tractor unit – Athos CA-2103

A next generation GSM/GPS alarm with the option of installation on a CAN-bus wiring allows for the connection of 24 sensors. This enables full truck monitoring, as well as utilisation of **Geofence** functionality - this sends a text message about the object leaving a particular area which may indicate (e. g.) vehicle theft.

2. Wireless tarpaulin cut or attempted cut sensor – JA-150M

The sensor sends information about its status to the control panel in real time. Each attempt at cutting the tarpaulin, ripping off, or damaging the sensor triggers a signal to the panel, which then alarms the selected targets and launches a light and sound signal. A 1.5 V battery life (1 pc) of 2 years is given and the system also informs the user about low power levels.

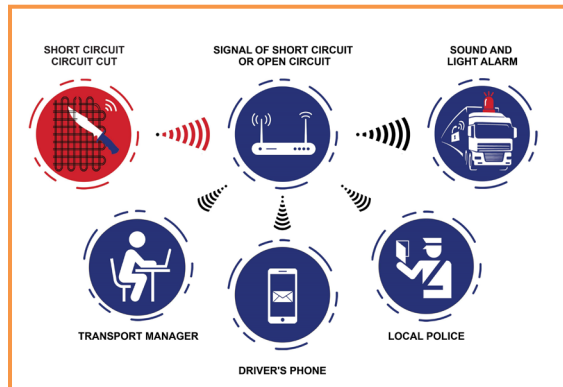
3. Reed switch for opening trailer door – SA-220

The sensor can be adjusted for operation under difficult conditions, such as those requiring reliability or increased durability. A reinforced airtight metal cover is permanently fixed to the trailer structure.

A dedicated mobile app for SAKOPLAN APP

The SAKOPLAN APP HIGH SECURITY system is coupled to a free MyJablotron app. This enables supervision over the entire fleet and is available for computers, tablets and smartphones. The app gives access to functionalities such as:

- turning the truck alarm system on and off,
- performing a bump test of the alarm system,
- sending notifications (SMS, voice message, email),
- tracking the location and route in real time,
- controlling fuel consumption, covered distance, speed, driver's worktime,
- access to an electronic vehicle handbook.

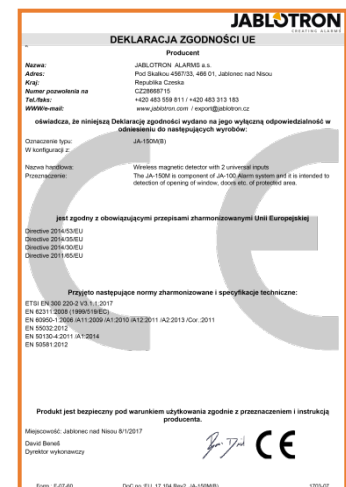


Warranty

All electronic components of the alarm systems have a **5-year warranty**, provided they are installed by an authorised company.

Certificates

1. Great quality and efficiency of the anti-theft tarpaulin with the control panel expansion are ensured by the use of wireless cut sensors, holding an **EN 50131** certificate and declaration of conformity.
2. The system fulfils the **Grade 2** compliance requirements (upgraded security).
3. European patent protection no. **EP 16460084**



Ubezpieczenie

If the truck and trailer are equipped with comprehensive anti-theft systems, it is possible to get an **insurance discount**. It not only increases the security of the truck and the goods inside the trailer, but also ensures a higher security rating, which is taken into consideration by insurers.

Electronic security set

Additional light signal and trailer door sensor

