



SatSENS.burglar

With the help of SatSENS.burglar, you can monitor the interior of the driver's cab of your tractor unit to protect against burglary and theft. In contrast to standard vehicle alarm systems, SatSENS.burglar works independently of the vehicle electronics and can be retrofitted to any vehicle.

The interior is monitored via a PIR motion sensor, which can easily monitor the entire interior thanks to its high sensitivity, viewing angle and range, and can therefore also report access to the cabin through windows.

In addition, the doors are monitored with contacts to report the status of the doors. This is not only for alarm purposes but also to detect whether the driver is in the cab.

The SatSENS.burglar is activated independently by the driver via a radio remote control; the status of the SatSENS.burglar can be queried remotely at any time via the SatMOS® telematics system. In the event of an alarm, the SatSENS.burglar activates a siren in the vehicle and sends an alarm message to the monitoring center via the SatMOS® telematics unit.

Technical data

Dimensions	142 x 80 x 30 mm (length x width x depth)
Operating voltage	24V-DC, for exclusive use in tractors with 24V operating voltage
PIR sensor technology	Pyroelectric with a range of up to 12 m
PIR viewing angle	approx. 90° horizontal and vertical
PIR sensitivity	7 - 14 µm at 37°C body temperature
Radio remote control range	approx. 8m
Radio remote control frequency	433 MHz

Connections

- Detection of break-ins through the windows of the driver's cab using PIR sensors
- Detection of the status of the vehicle doors open/closed by door contacts
- Radio remote control and manual switch for activating / deactivating monitoring by SatSENS.burglar
- Display of the status of the SatSENS.burglar active / inactive via status LED in the housing
- Alarm transmission and status tracking via SatMOS® security tracking devices
- Siren for vehicle-related alarm in the event of movement and / or door opening (time, tone and volume adjustable)



Securing the driver's cab with door contacts



Detection of break-ins with acoustic alarm



Alarm transmission and status tracking via SatMOS®