



## SatSENS.burglar

(Safety-Level #2)

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. Unlike standard vehicle alarm systems, the SatSENS.burglar works independently of the vehicle's electronics and can be retrofitted to any vehicle.

The interior is monitored by a PIR motion sensor which, thanks to its high sensitivity, angle of view and range, can easily monitor the entire interior and thus also report entry into 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 if the driver is inside 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 Sat\_MOS® telematics. In the event of an alarm, the SatSENS.burglar activates a siren in the vehicle and sends an alarm message to the monitoring centre via the Sat\_MOS® telematics unit.

### Highlights at a glance

- Detection of intrusions through the driver's cab windows using PIR sensors.
- Detection of the status of the vehicle doors open / closed by door contacts
- Radio remote control and manual switch for disabling / enabling surveillance by SatSENS.burglar
- Display of the status of the SatSENS.burglar active / inactive by status LED in the housing
- Alarm transmission and status tracking via Sat\_MOS® security tracking devices
- Siren for vehicle-related alarm in case of movement and / or door opening (time, sound and volume adjustable)

### Technical data

- Operating voltage: 24V DC, for exclusive use in tractors with 24V operating voltage.
- PIR sensor technology: Pyroelectric with a range of up to 12m
- 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
- Dimensions: 142 x 80 x 30 mm (length x width x depth)
- Weight: approx. 140g