

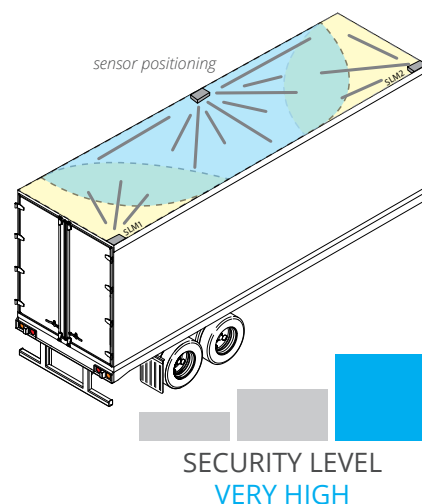


Light and Motion Sensor

Increase your cargo security by using Light and Motion Sensors in your trailer compartment. Connected to an electronic lock or telematics unit, you can get real-time information on the break-in-state of the equipped trailer.

Benefits

- ✓ Helps prevent theft and exchange of goods
- ✓ Helps prevent transport of unregistered goods
- ✓ Reduces the risk of drivers being mistakenly held responsible for fraud or theft
- ✓ Helps prevent interruption of the cooling chain



Features

- Detects motion using a passive IR sensor
- Recognition of light intensity
- Easy installation
- Compatible with OptiLock ELB-Lock (ICM steering unit)
- Theft and tampering protection - once motions or lights are detected, the notification is sent to the ICM followed by the siren alarm

Technical Data

- Temperature range of -30°C to $+60^{\circ}\text{C}$
- Water resistant IP6K6
- Working distance PIR: 5 m
- Sensitivity of light sensor: from 1 to 100 Lux
- Supply voltage: 10 – 30 V DC
- Current consumption: 7.5 mA

Handling & Mounting

- Needs to be screwed on top and side of trailer's surface
- Up to 3 sensors needed to cover complete trailer compartment
- Needs to be connected to an electronic lock or telematics unit

Certification

- Suitable for TAPA TSR-1, BAT-V1 and GDP certification: Pharma and Food Defence

Dimensions

-  approx. 200 g
-  approx. 125 mm × 64.5 mm × 63.5 mm

OPT-02-2505