








SatLOCK.frame

Safety Level #2

-  | Frame height: 2470mm, suitable for internal heights from 2.60m to 2.75m
-  | Frame depth: 54mm
-  | In operation: -40°C to +80°C
-  | Operating voltage: 6 - 34 V
-  | In operation: max. 50W | In standby: approx. 1W
Internal backup battery for approx. 4 days
-  | Thrust force: Up to 500 N
-  | Locking bolts: 3 per door, fixed, 80mm length, 30mm diameter

With the SatLOCK.frame, you not only lock the doors of your semi-trailer or trailer, you can also control them remotely. The SatLOCK.frame is specially designed for use when transporting high-value goods. A high level of protection against theft is often required by customers and insurance companies, especially when transporting pharmaceuticals or tobacco products.

The SatLOCK.frame solution is specially adapted to this area and meets security standards such as TAPA-TSR-1 or even higher certificates such as BAT-V1. The structure of the frame in various modules (locking unit, door protection plates, bolt units) allows the requirements and security in safety level #2 to be individually adapted.

The solution consists not only of the SatLOCK locking system and the SatMOS® remote monitoring system, but also mechanical frame constructions that increase protection against break-ins. The solution is supplemented by sensors from the SatSENS family that enable interior and environmental monitoring.



Frame construction with locking bolt



Secure unlocking by code or remotely



SatMOS® Location



Plug'n'Safe
Solution



PIN Code and
Remote



Additional safety
through loop-wall



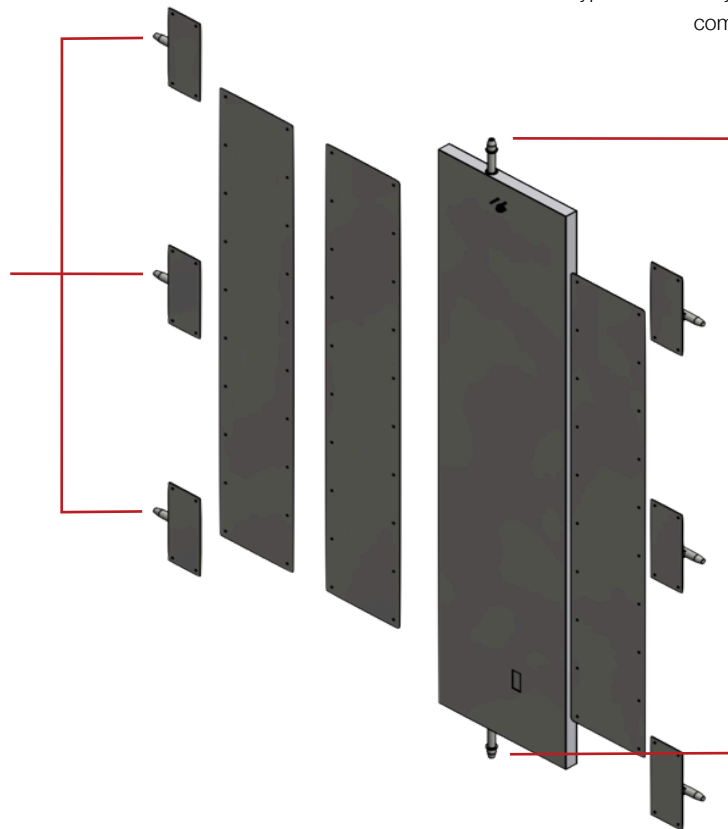
Location via
SatMOS®

Unlocking with an automatically changing code via keypad or remotely via remote communication



Safety Level #2

3 locking bolts per door,
rigid, 80mm length,
30mm diameter



2 locking bolts, right-hand door,
movable, 100mm length,
30mm diameter

Advantages

- Plug'n'Safe solution - all peripherals pre-installed for quick and easy installation
- Certified solution, compatible with TAPA TSR-1, BAT-V1 etc.
- Thrust force as well as thrust length and position adjustable for optimum installation and application compatibility
- SoftLOCK function before reaching the respective end position
- Programmable heating of the electronics chamber depending on the ambient temperature
- Unlocking by an automatically changing code via keypad or remotely via remote communication
- Special emergency opening allows unlocking by programmable control
- Partially internal switching and procedure logic enables autonomous reaction to sensors