



## SatLOCK-1

is the intelligent locking system for value transport

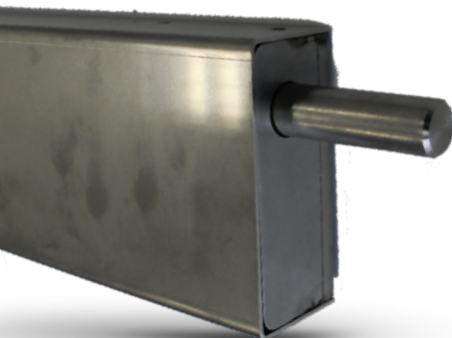
The SatLOCK is designed for use as an intelligent electronic lock for various objects such as semi-trailers, containers, trailers, etc. designed.

The electronic integrated control unit guarantees maximum safety and program-controlled control, which can be modified at any time depending on the application.

The SatLOCK is unlocked either by a tethered keyboard (also radio keyboard possible!) Over a constantly automatically changing code or by remote opening over a software platform from the security center.

A connection to telematics and positioning systems, such as devices of the SatMOS® family, makes it possible to remotely control the electronic interlocking by means of SMS and / or GPRS communication. Thus, the SatLOCK is considered as an optimal safety component for moving and monitored objects. Especially due to the design also as OEM system in combination with SatIO-2, the system finds a strong response in the use of third-party positioning systems, also in interaction with the sensors of the SatSENS family from SatMARS.

### Overview of strengths



- Thrust and stroke length and position adjustable for optimal installation and application compatibility
- SoftLOCK function before reaching the respective end position
- Programmable heating of the electronics chamber depending on the ambient temperature
- Unlocked by an automatically changing code via keyboard or remotely by remote communication
- Special emergency opening allows unlocking by programmable control
- Partial internal switching and procedure logic allows autonomous response to sensors
- System tamper-proof, yet open to OEM applications and solutions
- Can be connected to devices of the SatMOS® family and third-party suppliers or self-sufficient

### Technical Details

- Operating voltage: 6 - 34 V
- Operating temperature: -40°C to +80°C
- IP: IP54
- Power consumption: during operation max. 50W / standby approx. 1W
- Thrust: up to 500N

