*Sat*MOS®.frigo

The safe control for your temperature-sensitive transport goods

The monitoring of temperature sensitive goods is always a very important and sensitive issue. For years, SatMARS has experience in this field and provides solutions for data analysis from Euroscan printer systems, the SatMOS®.temp-esc.

In order to offer an independent and flexible solution, we have our system enhanced by the use and control of own temperature sensors. The advantages are obvious and especially the possibility of connecting up to ten independent temperature sensors leave no wish to meet your needs more openly.

Add to this the typical SatMARS safety standards and expandability that can meet the demands of a complete security system. The waterproof case allows for quick and easy installation from the outside, this leads to a variety of applications and locations.

Fields of application

- Temperature Control in trailers, Swepp-Bodys, Containers
- Stationary Monitoring for example in interim storage

Highlights

- Expandable up to ten independent temperature sensors for special applications
- Expandable by SatSENS family to raise security level
- Integrated battery for a long and autark control
- GSM-Jamming detection for security transports
- Integrated antenna design, no external periphery needed
- Connecting SatSENS.fuel for detecting the level of the diesel tank in aggregates

Technical Details

- 1x RS232 serial port, 6x digital inputs, 3x digital outputs
- Internal data storage for temperature and events with up to 8GB
- Integrated GPS and GSM antenna
- Battery: 5.000mAh for autark running for a long time
- Power Supply: 6 – 36V DC
- Working Temperature: -40°C – +85°C
- Size (L x W x H):   245 x 160 x 35mm
- Weight: 600g