




SatMOS®.frigo

-  | 245 mm x 160 mm x 35 mm (L x W x H)
-  | In operation: -40°C to +85°C
-  | Power supply: 6 - 36V DC | 5000mAh for emergency power supply of up to 1 week

Features

- Connections for 1x RS232 data interface, 6x digital inputs, 3x digital outputs
- Internal data memory for temperatures and events of up to 8GB
- Integrated GPS and GSM antenna

The monitoring of temperature-sensitive goods is always a very important and sensitive issue. SatMARS has years of experience in this area and offers solutions for data access from Euroscan printer systems, the SatMOS®.frigo.

In order to be able to offer an independent and flexible solution, we have expanded our system to include the use and control of our own temperature sensors. The advantages are obvious and the possibility of connecting up to ten independent temperature sensors leaves nothing to be desired for your requirements.

Added to this are the safety standards and expandability typical of SatMARS, which can also meet the requirements of a complete safety system. The waterproof housing allows quick and uncomplicated installation from the outside, resulting in a wide range of possible applications and locations.

Advantages

- Expandable up to ten independent temperature sensors for special applications
- Expandable via the SatSENS family to a sophisticated security system
- Integrated battery with long runtime for emergency monitoring
- GSM jamming detection for security applications
- Integrated antenna design, no external antennas required
- Connection of SatSENS.fuel for detecting the fill level of the diesel tank on gensets



Compartment monitoring through extended sensor technology



Locating the trailer



Connection option to telematics



Multiple
IO-interfaces



Additional
Alarms



Reports
time-controlled



OTA
transmission