

SIMS

SIMPER TOUCH controller

Quotation

Dedicated to the caravanning industry





Zakład Elektroniczny SIMS

Sp. z o.o. Spółka komandytowa

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The information contained in this document constitutes an invitation to cooperate and enter into an agreement within the meaning of Article 71 of the Civil Code.

SiMPER TOUCH controller

The Onboard Systems Controller with SiMS Smart Assistant Application is SiMS's latest solution for managing vehicle equipment.



About the system

Based on a comprehensive analysis of user needs, a device has been designed that allows for the operation and monitoring of selected vehicle system parameters.

Now, you can manage multiple functions using just one device. A convenient touch panel is used to operate individual functions. The application allows for the control and monitoring of lighting, heating, batteries, clean/gray water level, and turning the water pump on/off.

Technical parameters

- Power supply: 9 ÷ 36 V DC
- Power consumption: ≤ 6W
- Resolution: 800 X 480
- Brightness: 500 cd/m²
- Matrix size: 5" (16:10)
- Interfaces: wi-fi
1 x USB 2.0
2 x IN, 2 x IO
- Weight: 0,4 kg
- Type: touch, capacitive



Got questions?

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Application capabilities

The application was designed with the comfort and safety of users in mind. It allows for the control and monitoring of selected systems, and intuitively combines many functions.



Application functions

- ✓ Monitoring devices, transmitting key notifications, and managing alerts
- ✓ Lighting control: adjustment in terms of colour and light intensity
- ✓ Monitoring indoor and outdoor vehicle temperatures
- ✓ Control of heating and air conditioning systems
- ✓ Real-time reading of sensor status (e.g., clean/gray water level)
- ✓ Monitoring the battery charge status
- ✓ Extensive possibilities for system expansion, such as: indoor and outdoor vehicle monitoring, GPS location, telemetry
- ✓ Data exchange with the cloud

For whom?



Key benefits

- Central control and monitoring of devices installed in the vehicle
- A fully scalable and universal system allowing for extensions and adaptation to project needs
- 5-inch touch panel with a high resolution of 800x480
- The intelligent solution offered by SIMS is a way to enhance travel safety
- A functional and clear interface ensuring comfort and convenience

Contact

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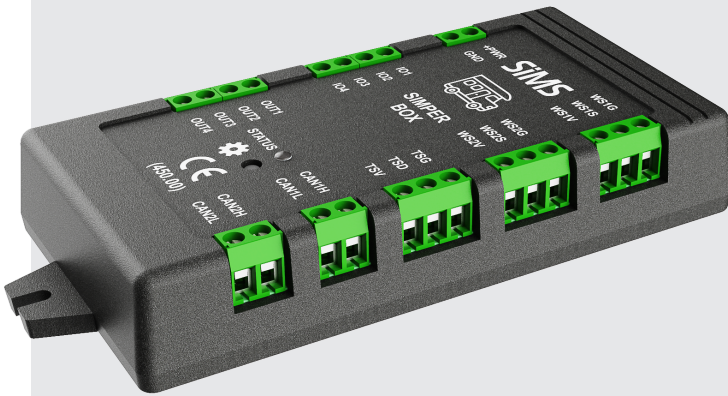
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SiMPER BOX controller

The hub for bus and input/output circuits is a fundamental component of the SiMPER TOUCH controller. It was developed by an experienced team of designers in response to the complex needs of customers. Its construction allows for an excellent adjustment of the set of applied interfaces to the specific requirements of each project. The interface connectors are located on the sides of the device, which facilitates installation and any subsequent servicing of the device. The set includes the SiMPER ENERGY module, which is used to read the battery charge level.

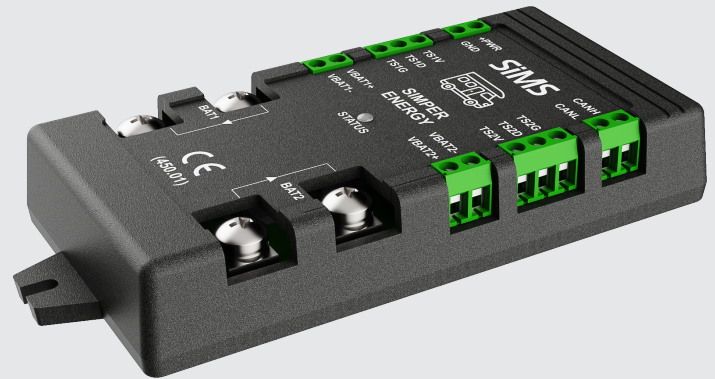
Implemented functions

- ✓ Digital output control
- ✓ Power supply voltage monitoring
- ✓ Digital input monitoring
- ✓ Monitoring indoor and outdoor vehicle temperatures



Available interfaces

- ✓ 3 x CAN 2.0A/B
- ✓ Wi-fi
- ✓ 2 x IN
- ✓ 2 x IO



Mobile application

- Manage selected vehicle systems from your phone or tablet
- Monitor the status of systems from any device with internet access
- Control lighting, heating, air conditioning, and other devices
- Receive notifications



Why choose us?

The main goal of SiMS is to provide **comprehensive customer service – from the concept to the finished product.**

Our Design Team offers a full range of project services: from the initial stage of developing system operating principles, through device and software design, to preparing the final technical documentation.

We bring the project to life with our **modern production lines**, comprehensive system implementation, and technical device servicing.

1

Quality of products and services

Our Research and Development Department designs original solutions and systems. We employ the best specialists, designers, and programmers.

2

Years of experience

We have been in the industry for over 30 years. We primarily focus on solutions for transportation in terms of devices and software.

3

Warranty and safety

Our comprehensive solutions for transportation enhance user safety. Our Service Department is always at the customer's disposal.

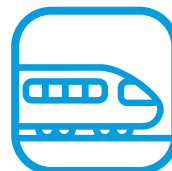
4

Expert customer service

Our Sales Department offers professional advice on the services provided. We approach each project individually and support customers at every stage of cooperation.

For whom?

Our devices are intended for a broad range of customers.



Quality built since 1990

SiMS Electronic Plant is a company with exclusively Polish capital, specialising in the design and production of the most modern solutions for transportation.



>100
employees



Localization:
Bydgoszcz



1990
Year of Establishment



Quality Certificates:
ISO 9001:2008



Modern
machinery park



Research and Develop-
ment Department

Got questions?



**Contact
our Advisor**

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We offer professional advice on the services provided.
Every client has a guardian who assists at every stage of cooperation.