

SMS Status Messages:

- heater status and time until switching off
- GSM receive signal level (not less than 10)
- car-system voltage
- heater's temperature sensor's value
- car interior's temperature sensor's value
- heater's flame sensor's value
- auxiliary output OUT status
- number of satellites and HDOP parameter
- current speed

HEATER ON 30min

GSM (0-31): 28

Voltage: 12.8V

Temp heater: 50C

Temp sensor: 10C

Flame: no

Output: off

GPS: 15,0

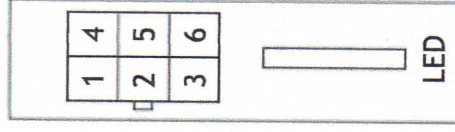
Speed: 0km/h

<http://google.com/maps> - link to the current location in Google Maps

Note: if relevant data is not available, the fields will not be filled in

Specifications

Parameter	Value
Power Supply Voltage	10V - 28V
Standby Current	less than 30mA
Max Current for Auxiliary Output Terminals	150mA
Operating Temperature	from -40 to +80°C



1 - Red - Power Supply +12V (via fuse 1A)

2 - Blue - WBUS

3 - Black - GND (General)

4 - Green - Input IN (button and temperature sensor)

5 - White - Auxiliary output OUT (commutates at GND)

6 - Yellow - Analog output AN (commutates at +12V)

LED status (in SIM card slot)

Solid - request to SIM, searching for network

Blinking 1times/2sec - waiting mode

Blinking 5times/1sec - GPRS/RING/SMS/USSD

Please deactivate PIN code request before inserting a SIM Card!

Installing a Button to Switch on the Module

Make a Ø8mm hole in the plug or in another easily accessible for a driver place. The button is connected in accordance with the color of the main connector wires (key: Input IN - GND, LED: output AN - resistor - GND).

Note: if a non-latching button (FIXKEY1 setting) is used to switch heater on heater will not be switched off automatically after time specified in TIME1.

Installing a Car Interior Temperature Sensor

Install the sensor as far as possible from heating sources. The sensor is connected in accordance with the colors of key connector's wires.