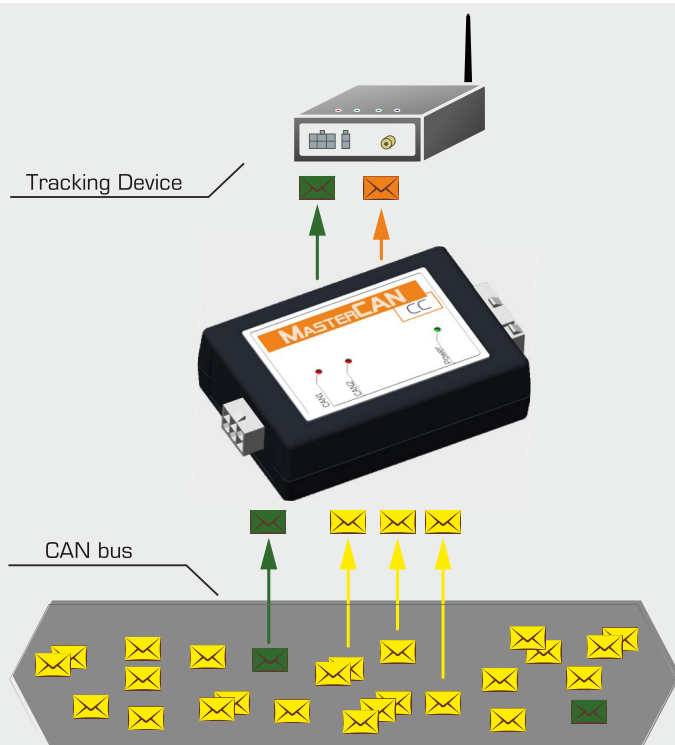





MasterCAN Data converter

Purpose



Full range of vehicle operational data in a friendly format

- CAN bus (SAE J1939) and J1708 bus (SAE J1587) data reading;
- Selection of parameters and arranging them into messages easy to read and process on telematics terminals;
- CAN, RS-232, RS-485 output messages;
- Reading and totalizing data of several DUT-E CAN fuel level sensors and sending corresponding output message.
- Direct power supply.

-  Telematics message
-  FMS message
-  SAE J1939/71 message

S6
COMPLIANT

Specification

| | |
|---------------------------|----------------|
| Supply voltage, V | 10...45 |
| Current consumption, mA | ≤ 100 |
| Operating temperature, °C | -40 ...+85 |
| Overall dimensions, mm | 94,5x58,5x24,5 |



Telematics

Telematics messages contain most essential vehicle operation parameters:

- engine speed
- instant fuel consumption
- trip fuel consumption
- engine temperature
- oil pressure
- engine torque
- coolant level
- oil level
- outdoor temperature
- fuel level
- used fuel
- engine operating time

Models

| Model | Input interface (protocol) | Output interface (protocol) |
|---------------------|--|---|
| MasterCAN CC | CAN (SAE J1939/71) | CAN 2.OB (SAE J1939/71)* |
| MasterCAN C 232/485 | CAN (SAE J1939/71) | RS-232/RS-485 (ASCII/Modbus/DUT-E COM)* |
| MasterCAN V-GATE | CAN (SAE J1939/71) and J1708 (SAE J1587) | CAN 2.OB (SAE J1939/71)* and RS-232 (ASCII/Modbus/DUT-E COM)* |

* The list of messages and parameters should be specified separately