eurosens®

Display RS / RS mini, CAN / CAN mini

MULTI-FUNCTION INFORMATION DISPLAYS

SPECIFICATION :

Power supply, V	10-50
Max current consumption, mA, for Utyp = 12/24V	50/25
Analog frequency input	1
Input resistance, no less, kQ	50
Ambient operating temperature, °C	-40- +85
Impulse value, ml/puls	tunable
Ingress Protection Rating	IP 52

DIMENSIONS :

Display RS/CAN	129x86x46 mm
Display RS/CAN Mini	95x55x23 mm

ADVANTAGES :

- reading information from eurosens sensors or third-party sensors via RS485, CAN interfaces, pulse counter or analog input
- converting sensor signals using coefficients or calibration tables
- performing summation or subtraction operations between the sensor values
- display sensor values to driver
- visual alarm (fuel volume is below normal, axle loads exceed the limits, etc.).
- sending values to the external RS-485 interface (to GPS tracker)
- on-board CAN bus data reading.

For a complete list of features, see the user manual.

MECHATRONICS

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INTERFACES :	RS 485	CAN	K-LINE (Analog/pulse/counter)
Display RS Display Rs Mini	1	0	1
Display CAN Mini	0	1	1
Display CAN	1+1*	1*	1

*In the settings you can select CAN or RS485 №2

eurosens® DISPLAY DISPLAY SCREEN SCHEMES :

1. **Adder mode**
   Summarizes data from multiple sensors (up to 10 different sensors)
2. **Eurosens fuel flow meter dataset**
   Shows fuel consumption according to the Eurosens sensor
3. **Analog axle load sensor dataset (DPS/DDS)**
   Determines the load on the vehicle's axle (determined according to the calibration table on the display)
4. **Working with an analog fuel level sensor**
   Shows the fuel volume in the tank (determined according to the calibration table on the display)
5. **Third party flow meter with a pulse output**
   Total consumption, operating time, and instantaneous fuel consumption
6. **Eurosens CAN sensors dataset**
   Automatically reads eurosens data via the CAN bus
7. **On-board weighing system dataset**
   Weighs the vehicle and trailer, axle loads
8. **Vehicle CAN bus data**
   Total fuel consumption, consumption since engine start, speed according to the tachograph

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