



## Wireless axle load sensor For air spring suspension

Air spring suspension pressure changes accordingly to the vehicle load. Eurosens DPS BT sensor measures it and using calibration table calculates the axle load in kilograms. You can calibrate sensor using Android app. Bluetooth Low Energy as output interface.

### Specification:

|                                                |                     |
|------------------------------------------------|---------------------|
| Supply voltage, V                              | 3.6 V               |
| Communication range in direct line of sight, m | 200 m               |
| Temperature range, C                           | -40...+85           |
| Measured pressure                              | 0 to 8 bar.         |
| Output interface                               | BLE 4.2             |
| Message sending mode                           | Advertising packets |
| IP protection class                            | IP 67               |

### Advantages:

- ✓ Easy installation, no wiring , no extra cables between truck and trailer.
- ✓ Built-in LiSOCL2 battery with lifetime no less than 5 years.
- ✓ Compatible with a popular GPS trackers (Teltonika, Galileosky, Navtelecom, etc)
- ✓ Output data : axle load in kg, sensor identifier and its position on a vehicle



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