



WIRELESS DIGITAL DISPLACEMENT SENSOR FOR LEAF SPRING SUSPENSION

Bluetooth axle load sensor **eurosens®** DDS BT is used to measure axle load in vehicles with leaf spring suspension and uses the leaf spring deformation (suspension deflection) measurement method. The calibration procedure of the sensor **eurosens®** DDS BT is performed on a smartphone via an Android app.

SPECIFICATION:

Power supply	3.6 V
Output interface	BLE 4.2
Transmission mode	Advertising packets
Transmission range, up to	200 m
Measured angles, range	-40°...40°
Ambient operating temperature	-40 ...+85 °C
Ingress protection rating	IP 67

KEY FEATURES:

- ✓ Autonomous sensor with long range of communication and high accuracy of data reading.
- ✓ Powered by a built-in ER14505 battery which provides up to 5 years of sensor operation.
- ✓ Compatibility with popular GPS trackers (Navtelecom, Teltonika, Galileosky, etc.)
- ✓ One sensor can support up to 3 calibration tables simultaneously.