

# BLE Fuel Level sensor



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The Wireless Fuel Level Sensor is a cutting-edge solution for accurate monitoring of fuel levels and temperature.

Utilizing precise capacitive technology and integrated with Bluetooth Low Energy (BLE) technology, this sensor provides real-time data to fuel controllers or GPS trackers at regular intervals.

With a transmission range of at least 10 meters, it ensures seamless communication even over extended distances.

Long-lasting battery life of **up to 5 years**, providing reliable operation without frequent maintenance.

Ideal for use in **fuel management systems**, fleet tracking, and industrial applications requiring accurate fuel level monitoring.



## Datasheet

BATTERY :  
**Li-SOCL2 3.6 B, 2700 mAH**

WORKING TEMPERATURE  
**-40 to +80 °C**

SIGNAL RANGE :  
**up to 100 m.**

THE LENGTH OF PROBE :  
**200 – 3000 mm**

BATTERY LIFE :  
**7 years**

ENVIROMENT:  
**IP69S**

WEIGHT :  
**0,5 kg**

EXPLOSION PROOF MARK :  
**OEx ia IIB T6 X**

ACCURACY :  
**1%**

ADVERTISE PERIOD :  
**2-10 seconds**

