

CFS300B Capacitive Fuel Sensor(BLE)



- Long BLE Transmission Distance
- Long Standby Time
- Built-in Tilt sensor
- IP69 Waterproof
- Easy Installation

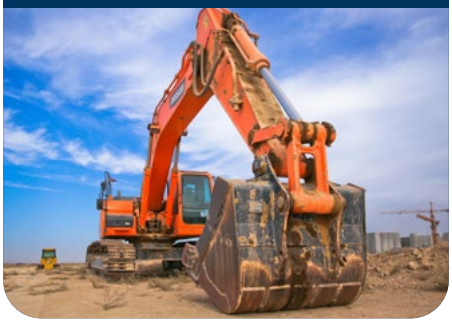
The BLE Capacitive Fuel Sensor is designed to protect fleet against fuel theft and offer high accuracy refueling & consumption report after connection with Queclink GPS tracker, Dash camera and Router. It has a long battery life up to 7 years, it provides stable BLE connection with 10m-100m transmission distance, It is made of sturdy materials and provides IP69 waterproof rating. Its built-in tilt sensor helps in calibrating fuel level data especially in complex road conditions.

Applications

Logistic Truck



Construction Truck



Special Vehicles



Specifications

Dimensions(mm)	98x45x(L), L: length of the measuring tube part, 10~100cm
Weight	1kg when L=70cm
Waterproof	IP69
Accuracy	99.5%
Resolution	0.1mm
Battery	2*2700mAh Li-SOCl2 battery
Battery Life	Maximum 7 years(default 1s broadcasting interval)
BLE	BLE 5.4
Protocol	iBeacon Broadcasting
Broadcasting Interval	1s as default, adjustable
Wireless Connection Range	10m(under normal operating conditions) 100m(under conditions in the absence of interference)
Average Current	85μA
Operating Temperature	-40 °C ~ +85 °C
Application Tank	Shape rules tank made of Aluminum, Plastic, Metal, Ion, Stainless Steel
Applic ation Liquid	Gasoline, Diesel, LPG