

FUEL-01 Specification

FUEL-01 | The Next-Gen Wireless Fuel Sensor, No Holes. No Complexity. Just Precision.

This product supports:

1. LoRa
2. IP67
3. High Precision
4. Easy Installation with No Drilling Needed
5. Ultrasonic Fuel Detection
6. Configurator



Technical

System	• RTOS
Sensor Type	• Ultrasonic Sensor
Application	• Fuel Level Detection

Features

LoRa Frequency	• 868MHz/915MHz
Detection cycle	• 3s
Upload cycle	• 30s

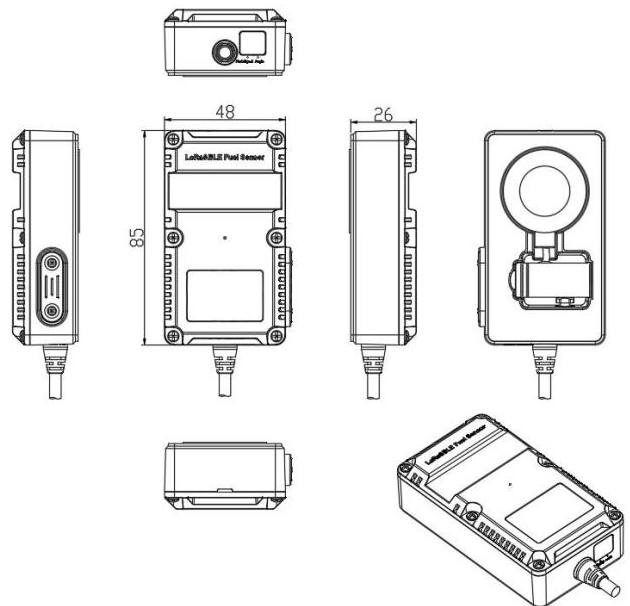
Physical & Interface Specifications

Product Dimensions	• L 85* W 53* H 24mm
Weight	• 200g
Working Temperature	• -25°C to 70°C
Storage Temperature	• -25°C to 80°C
Ingress Protection Rating	• IP67
Interface	• Type-C port
Color	• Black

Power Consumption

Operating Power	• DC 9-36V
Power Consumption	• @12V 43.5mA (Working Mode)
	• @12V 10.72mA (Standby Mode)

Appearance



Regulatory Compliance

Certification	• CE,FCC
Product Code	• FUEL-01

Connector

