



Key Features

- Easy Installation
- High Stability
- High Accuracy
- With Battery and Power Option
- LoRa Support

Introduction

Whirlybird WBUC-MB is Ultrasonic Fuel Level Sensor. This sensor has high level of accuracy, faster response and results are highly stable. This sensor can be used on multiple fuel types. The sensor is provided with modbus output for ease of operation and data collection. The option is to connect LoRa module to communicate with IOT Gateways in long distance connectivity situation.

Specifications

Technical Specifications	
Ultrasonic Fuel Sensor	
Parameter	Range
Model Name	WBUC-MB
Working Voltage	DC 5V
Maximum Power Consumption	0.4W/5VDC
Measurement Accuracy	±2.5%
Measurement Resolution	5 mm
Ingress Protection	IP66
Liquid Level value	Mm
Tank Height	up-to 6 Meters
Working Temperature	-30°C~+75°C
Storage temperature	-40°C~+85°C
LoRa Module	
Support Band	868MHz
Transmission power	25mW
Channels	Multiple (Default 6)