

# Industrial Ultrasonic Proximity Sensor

This ultrasonic sensor is designed for industrial applications, featuring a compact, C-shaped frame. It is used for non-contact detection and measurement of objects within its sensing range, ensuring reliable performance in harsh environments.



## Overview

### Industrial Ultrasonic Proximity Sensor

This industrial-grade ultrasonic proximity sensor is engineered for high-performance non-contact detection and precise measurement. Featuring a robust aluminum alloy shell, it is designed to withstand harsh industrial environments while offering exceptional stability. With a modular, maintenance-free architecture and simple plug-and-play operation, this sensor provides a reliable solution for object detection, distance measurement, and level control applications.

## Performance Metrics

### Control Accuracy

**0.01 mm**

Control Accuracy

## Technical Specifications

Output Signal	0-5V Analog Voltage
Housing Material	Aluminum Alloy

## Key Features

### Core Advantages

- Durable aluminum alloy shell
- Strong anti-interference capabilities
- Simple operation with no debugging required
- Modular design for high stability
- Maintenance-free construction

### Maintenance

Maintenance-Free • No Fragile Components