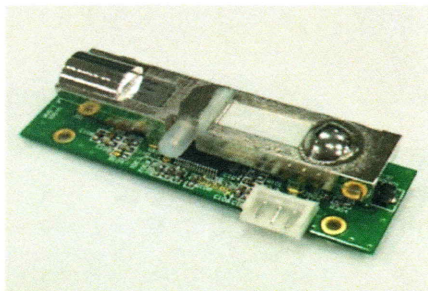


NDIR CO₂ sensor

Low price, PWM output

IR-93



IR-93 can accurately detect carbon dioxide between 400 to 4,000 ppm. This gas monitor is suitable for applications in Indoor Air Quality (IAQ), Automotive, HVAC, and others.

Features

- Low price
- Easy connection
- No onsite re-calibration required

Specifications

Item	Contents
Measurement Method	Dual Beam NDIR (Non-dispersive-Infrared)
Output	PWM open collector 5mA max.
Measurement Range	400 to 4,000ppm
Accuracy	+/- 5% of F.S. (+/- 200ppm)
Operating Temp. Range	0 to 40°C (0-95% RH, non-condensing)
Storage Range	-20 to 50°C, 95%RH
Power Supply	5V DC ±5%
Dimension	65 (W) x20 (D) x12 (H) mm
Option	Micro blower

The feature of IR-91 is wide working temperature range from - 40 deg. to +50 deg.
 The feature of IR-92 is high mechanical strength for automotive.
 The feature of IR-93 is low price and PWM output.