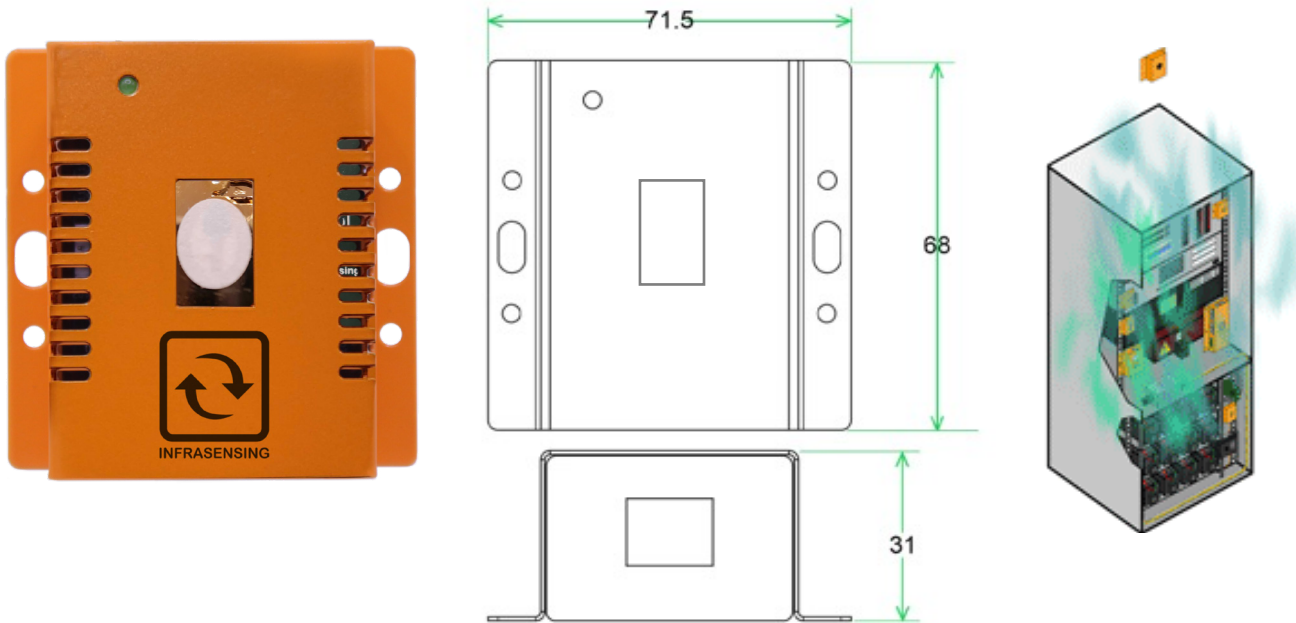




Carbon Dioxide (CO2-NDIR) Gas Sensor (ENV-GAS-CO2-NDIR)



General Description

Digital SNMP & Modbus TCP sensor designed for monitoring and measuring the level of Carbon Dioxide(CO2) in the ambient air.

Key Features

- plugs into the base unit (BASE-WIRED)
- powered by the base unit (BASE-WIRED)
- can be OU rack, din rail, magnetic, or wall mounted
- measures Carbon Dioxide in the air between 0-5000 ppm
- alerts via SNMP Traps, email, SMS or voice calls

Technical Specifications

Power source	SensorGateway (BASE-WIRED)
Power usage	1152 mW
Measurement range	0-5000 ppm
Accuracy	±3%
Response time	<3 mins
Warmup time	<2 mins
Lifetime	15 years

Environmental and Physical Specification

Operating temperature range	0°C to +60°C (32°F to +140°F)
Humidity (operating and storage)	< 90% rH (non-condensating)
Dimensions	71.5 mm (2.8") x 68 mm (2.7") x 31 mm (1.2")
Weight	0.12kg (0.26 lbs.)