



Features & Benefits

- Latest electro-chemical sensor technology with a lifetime up to 10 years
- Easy installation with LED indication, test button and auto output mode detection (3-wire)
- Auto detection 0-10Vdc or 4-20mA outputs, loop powering via DIP
- Direct thermistor options
- Easy installation: 2-part, push-in spring terminal blocks

Technical Overview

Using latest electro-chemical sensor technology with high repeatability and sensitivity to Carbon Monoxide gases in the ambient air, this sensor ensures accurate and maintenance free operation in residential and commercial environments. The sensor modules have a catalytic ability to ensure years of operation with no chance of sensor life degradation as known from other electro-chemical sensors. The long life electrochemical Carbon Monoxide sensor makes it ideal for many applications including underground parking, loading bays and warehouses. **IMPORTANT** The sensor is not designed, manufactured or intended for use or re-sale as control or monitoring equipment in environments requiring life safety performance, in which the failure of the sensor could lead directly to death, personal injury, or severe physical or environmental damage. Sontay and its suppliers specifically disclaim any express or implied warranty of fitness for life safety.

Specification

Active Outputs	0-10Vdc or 4-20mA (3-wire) self-detecting, 4-20mA (2-wire) via DIP
Carbon Monoxide output range	0 to 500ppm
Environmental Housing	-30 to +60°C 5 to 95% non-condensing
Environmental media	-10 to +50°C
Gross Weight (kg)	0.45
Housing dimensions	125 x 105 x 85mm
Housing material	PC/GF (Halogen free, flame retardant & UV stabilized)
Housing probe	215 x 20mm dia.
Optional passive output	PTC/NTC Element Any Sontay resistive type
Power supply	24Vac/dc $\pm 10\%$
Protection	IP65
Temperature Output range	-20 to +50°C

Weight	250g
--------	------

Technical Specification

Optional passive output	PTC/NTC Element Any Sontay resistive type
Housing dimensions	125 x 105 x 85mm
Weight	250g
Housing material	PC/GF (Halogen free, flame retardant & UV stabilized)
Active Outputs	0-10Vdc or 4-20mA (3-wire) self-detecting, 4-20mA (2-wire) via DIP
Temperature Output range	-20 to +50°C
Power supply	24Vac/dc $\pm 10\%$

Related Product Codes

GS-CO-D	Duct Carbon Monoxide Sensor
---------	-----------------------------