



# Carbon Monoxide Detector-Transmitter E2608-CO



## Features

- Industrial housing
- Duct-mount or wall-mount version
- Attached or remote sensor
- Two relays for alarm / ventilation control
- Two analog outputs settable to 4-20 mA or 0-10 V
- RS485 Modbus RTU digital interface

## Specifications

Calibration	Carbon Monoxide CO
Sensing method	long-life electrochemical cell
Sampling method	diffusion
Detection range	0...1000 ppm CO
Resolution	1 ppm CO
Accuracy	± 5 ppm CO
Signal update	every 1 second
Response time	~30 seconds
Maintenance interval	6 months
Sensor lifetime	> 7 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 1 min
Power supply	11...30 VDC or 90...265 VAC
Power consumption	< 2 W
Digital interface	RS485, Modbus RTU protocol
Analog outputs	2 × 4-20 mA / 0-10 V, user settable
Output relays	2 × SPST relays (closing contact), 250 VAC / 30 VDC, 5 A max
Default alarm set-points	25 ppm / 35 ppm CO
Enclosure	light grey ABS plastic, wall mount, protection class IP65
Dimensions	H85 × W82 × D55 mm
Operating environment	industrial indoor and outdoor locations
Operating conditions	-40...+70 °C, 0...100 %RH

