

**Preliminary**

# Dual Gas Detector

## E2660-CO-NO2



### Features

- CO and NO<sub>2</sub> monitoring in underground garages
- Two analog outputs 4-20 mA and 0-10 V
- RS485 Modbus RTU digital interface
- Two output relays option for ventilation control
- Wall-mount IP65 protected housing

### Specifications

Calibration	Carbon Monoxide CO Nitrogen Dioxide NO <sub>2</sub>
Sensors	long-life electrochemical cells
Sampling method	diffusion
Detection range	0...300 ppm CO 0...30 ppm NO <sub>2</sub>
Repeatability	< 2 % FSO
Long term drift	< 2 % FSO per month
Signal update	every 1 second
Response time	~1 minute
Maintenance interval	max 12 months recommended
Sensors lifetime	> 3 years
Self-diagnostics	full functionality check at start-up
Warm-up time	≤ 10 min
Power supply	11...30 VDC or 90...265 VAC
Power consumption	< 2 W
Digital interface	RS485, Modbus RTU protocol
Analog outputs	universal 2 × 4-20 mA / 0-10 V
Analog output scales	user adjustable, independent, from 0-10 ppm to 0-1000 ppm
Output relays option	2 × SPST relays (closing contact), 250 VAC / 30 VDC, 5 A max
Enclosure	grey ABS plastic, wall mount, protection class IP65
Dimensions	H90 × W145 × D55 mm
M25 sensor heads	fast and easy sensor replacement
Operating conditions	-30...+50 °C, 10...95 %RH

