



Remote Gas Sensor for GSE Generation 2 Detectors



Comprehensive Monitoring

- Detects CO and/or NO₂

Excellent Coverage

- Monitors up to 9,000 sq. ft.

Seamless Expansion

- Connect up to 4 Sensors per Standalone Base Station
- Add Sensors Any Time

Enhanced Durability

- Rainproof Water Resistance
- Simple Service and Maintenance

Simplified Installation

- Power Provided by Base Station
- Factory Calibration
- Customized Programming

Adaptable Output

- Analog Output via User-Selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC Signal

Models

Voltage	CO	NO ₂	CO/NO ₂
24 VAC	GSE2-CM-Remote	GSE2-ND-Remote	GSE2-NCM-Remote



GSE Generation 2 Remote Detailed Specifications

Input/Output	
Input Power	24 VAC, 50/60 Hz, 0.25 A, provided by Base Station
Power Consumption	6 VA
Analog Output	User-selectable 4-20 mA, 0.2-1 VDC, 1-5 VDC, or 2-10 VDC
Environmental	
Storage Temperature	-50°C to 120°C (-58°F to 248°F)
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Humidity	10% to 90% (non-condensing)
Interface	
Front Panel Indicators	2 LEDs, Power (green), Fault (yellow)
General	
Sensor Lifespan	Up to 10 years, end-of-life notification
Sensor Calibration	Recommended recalibration every 2 years
Dimensions	4.8" W x 4.72" H x 2.16" D (12.2 cm W x 12 cm H x 5.5 cm D)
Weight	1 lb (0.5 kg)
Housing	Gray, NEMA 3R, polycarbonate plastic
Compliance	
Performance	ANSI/ISA 92.00.01-2010 (R2015)
Electromagnetic Interference	EN 50270, FCC Part 15 Subpart B
Environmental	RoHS