



## Remote Gas Sensor for GSE Generation 2 Detectors



### Comprehensive Monitoring

- Detects CO and/or NO<sub>2</sub>

### 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 <sub>2</sub>	CO/NO <sub>2</sub>
24 VAC	GSE2-CM-Remote	GSE2-ND-Remote	GSE2-NCM-Remote



## GSE Generation 2 Remote Detailed Specifications

Input/Output	
Input Power (Single)	24 VAC, 50/60 Hz, 0.1 A, provided by Base Station
Input Power (Dual)	24 VAC, 50/60 Hz, 0.2 A, provided by Base Station
Power Consumption (Single)	2.4 VA
Power Consumption (Dual)	4.8 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 (Single)	4.8" W x 4.72" H x 2.16" D (12.2 cm W x 12 cm H x 5.5 cm D)
Dimensions (Dual)	4.8" W x 9.44" H x 2.16" D (12.2 cm W x 24 cm H x 5.5 cm D)
Weight (Single)	1 lb (0.5 kg)
Weight (Dual)	2 lb (1 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