



DETECTION - REMOTE SENSOR SERIES CS-RS-CO, SERIES CS-RS-NO₂

The CS-RS is a product that has many years of research and innovative technological development. The CS-RS is an advanced microprocessor-based system featuring a high quality sensor, a unique high-tech enclosure, and all the necessary characteristics to provide continuous, effective, and fully integrated monitoring of toxic and combustible gases.

CHARACTERISTICS:

**Two Alarm Levels
8-Step Led Display**

**Calibration Status Warning
Innovative & Attractive Case Design**

TECHNICAL DATA:

**Dimensions:
Power Requirements:**

**8.09" (H) x 5.87" (W) x 2.65" (D)
24 Vac nominal (17-27 VAc), 50/60 Hz, 0.4A:
24 Vdc nominal (20-38 Vdc)**

**Relay Output:
Communications:
Operating Environment:**

**1 DPDT relay, 5A @ 250 Vac; 5A @ 30 Vdc
RS485 Modbus; BACnet MS-TP master
Commercial, Indoor, Extreme Temperature
Environments**

**Operating Temperature:
Display:
Visual Indicators:**

**NO₂: -40 F to 122 F; CO: -40 F to 122 F
8 character, 2 line backlit LCD**

**Green LED: Power
Amber LED 1: Alarm/Fault
Amber LED 2: Alarm/Fault**

**Audible Alarm:
Accuracy:
Application:**

**85 dBA @ 3 m (10-ft.)
+/- 3% of full scale @ 25 C
CS-RS-CO: Detection of Carbon Monoxide
Fumes from Gas Powered Vehicles
CS-RS-NO₂: Detection of Nitrogen Dioxide
Fumes from Diesel Powered Vehicles**

*** Note: Shipped with a 24/110 volt transformer.
Transformer to be housed in an enclosure (by others).**