



Carbon Dioxide IR Gas Detectors

"The Art of Gas Detection"



* SenSmart 7400

- 2.4GHZ/900MHZ wireless with integral battery
- Local calibration and real time event log
- 15' remote sensor option
(backlight available on local powered version)

SenSmart 6400*

- QVGA LCD with stunning color graphics
- Ethernet: Modbus TCP with web server
- RS-485 remote sensor option up to 4000'
- Dual Port Modbus RTU/relays option



* SenSmart 3400

- 3-Wire 4-20mA (source) with local backlit LCD graphic display
- Local Calibration and real time event log
- Single Port Modbus RTU/relays option

* models also available in "PY" Poly Enclosure



Dual Sensor models are also available for:
SenSmart 3000, 6000 and 7000 series gas detectors

Models are available in Aluminum, Stainless Steel and Poly enclosure options. For features, please see the table below, and as always, contact R.C. Systems for solutions to your gas detection needs.

Carbon Dioxide Gas Detector	SenSmart 1400	SenSmart 3400	SenSmart 6400	SenSmart 7400
Display	None	Backlit LCD	Color Backlit LCD	LCD
Power Supply	10-30VDC	10-30 VDC	10-30 VDC	10-30 VDC or 3.6V Battery
Modbus RTU (RS-485)		Yes	Yes	
Modbus TCP/IP			Yes	
Alarm Relays		Yes	Yes	
Standard Output	3-wire Bridge or 4-20mA (Source)	4-20mA Source ¹	4-20mA Source	Wireless
Local Alarm Indication		LEDs	LCD Display Color	LEDs
Real Time Clock		Yes	Yes	Yes
Event Log		Yes	Yes	In WLR Controller
Temperature Compensation		Yes	Yes	Yes
Local Calibration		Yes	Yes	Yes
Magnetic Keypad		Yes	Yes	Yes
Arctic Sensor Available		Yes	Yes	
Enclosure Heater Available		Yes		
Embedded Webpage			Yes	
Password Protected		Yes	Yes	Yes
Sensor Life		Local Display and Transmit	Local Display and Transmit	Local Display
Sensor Technology	Infrared	Infrared	Infrared	Low Power Infrared
Remote Sensor	Cl 1 Div. 1 ² Explosion Proof	4-20mA	Up to 4000'	Up to 15'
Area Classification ²		• Cl 1 Div. 1 Explosion Proof • Cl 1 Div. 2 Non-Incendive	• Cl 1 Div. 1 Explosion Proof • Cl 1 Div. 2 Non-Incendive	• Cl 1 Div. 1 Explosion Proof • Cl 1 Div. 2 Non-Incendive

1 Isolated 4-20mA Output Option Available

2 Poly Enclosure only certified for Class 1 Division 2 applications.



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