

A New Generation of Gas Detection



CONTROLLER, SENSORS AND LIGHTBAR ARE CSA APPROVED

Wireless Sensor Assembly Features



- Class 1, Div 1 Enclosure, Sensors powered by (2) 3.6VDC Lithium batteries; Electro-chemical up to 2 years, IR/LEL up to 1 year
- 3+ Miles "Line of Sight" Transmission
- Not reliant on other sensors for "pass-through" communication (Non-MESH), direct communication with Controller
- Low temperature rating – systems running at below -40 Deg C
- Non-Intrusive Calibration, use wand magnet or push buttons, 90 Day Calibration Interval
- Each sensor has 52 network ID's and 255 addresses per network
- 900 MHz radio eliminates signal interference with 2.4GHz radios used by on-site personnel
- Multiple controller configurations with Data-Logging or Web Page Cloud based Service, includes Stand-A-Lone configurations with AC or DC Power(Solar) options.

Monitor / Receiver Features

Rugged Stainless Steel Construction - 120/240 VAC

32 Channels Available with Multiple Configurations

Modbus Communication Standard : RS-485

Optional Modbus Card for PLC or DCS Integration (255 sensors)

Optional Class 1, Div 2 Monitor (32 channel) or Class1, Div 2 Relay (32 channels)



Lightbar / Siren Features

4 Strobe Lights with Protective Cages (strobe colors / orientation can be customized)

120 db Siren, 50' cable

6-pin Connector for Additional Lightbar (up to 6 daisy-chained)

2-pin Connector for Powered Output (i.e. Air Solenoid)



Optional Add-Ons

Make Your System Completely Wireless - Solar Power with 80AH Battery

High Strength Tripod Stands for Controller, Lightbar and Sensors

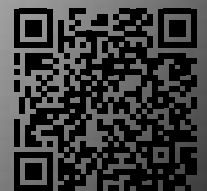
Convenient Carrying Cases for Sensors, Controller and Lightbar

Mounting Magnets for sensors - 90lb pull, attach to metal surface

Handheld Display - Shows Battery Life, Signal Strength, Sensor Type, Address, TSLM

Powered Output for Air Solenoid to Trigger Air Horn

Discrete Module for ESD or 4-20mA Module for Additional Inputs
(i.e. pressure, temperature, tank level)



Edmonton: (780) 628-5759
Calgary: (403) 668-4534
www.h2solutionsinc.com