

## THE CONNECTED GAS DETECTOR.

The Sensepoint XRL is a gas leak detector that has been designed to meet the needs of industrial applications.

Its interface enables customers to pair the gas detector with their mobile phone and use an app to perform various installation, commissioning and maintenance tasks.

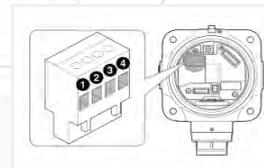
The Sensepoint XRL is a fixed-point gas detector with Bluetooth that enables the user to connect the gas detector to a smartphone or tablet running the Sensepoint gas detector app. Sensepoint XRL is available as a flammable gas detector for the detection of potentially explosive gases, or as a toxic gas detector for the detection of a wide range of toxic gas hazards commonly found in industrial applications.



## GAS DETECTION

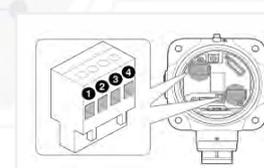
Gas	Measuring Range	Operating Temperature
▶ Combustible	20-100% LEL	-40 to +149°F -40 to +65°C
Oxygen	0-25.0% vol	-40 to +149°F -40 to +65°C
▶ Carbon monoxide	50-1,000 ppm (adjustable between 50 and 1000 ppm)	-40 to +149°F -40 to +65°C
Hydrogen	0-1,000 ppm	-40 to +149°F -40 to +65°C
▶ Hydrogen sulfide	0-50 ppm (adjustable between 10 and 50 ppm) 0-100 ppm (adjustable between 50 and 200 ppm)	-40 to +149°F -40 to +65°C

*Other gases, please consult us.*



### ANALOG (MA) OUTPUT VERSIONS

- 1) +24 V DC or 24 V AC
- 2) 0 V or 24 V AC
- 3) 4 to 20 mA
- 4) Common



### MODBUS OUTPUT VERSIONS

- 1) +24 V DC or 24 V AC
- 2) 0 V or 24 V AC
- 3) A
- 4) B

## TECHNICAL DATA

▶ <b>Size</b>	4,4 x 6,2 x 3,6 in / 118 x 159 x 93 mm
<b>Weight</b>	3.1 lb / 1,4 kg
▶ <b>Housing material</b>	Aluminum alloy LM20 (charcoal or yellow)
<b>Protection Class</b>	IP66, NEMA 4X
▶ <b>Output</b>	Analog output: 0 to 22mA Digital output: Modbus RTU
<b>Temperature</b>	-40 to 140 °F / -40 to 65 °C
▶ <b>Humidity</b>	0 to 99% (non-condensing)
<b>Input Voltage</b>	24 V DC, 4 V AC, 50/60 Hz
▶ <b>Inrush Current</b>	850 mA
<b>Power consumption</b>	mA VERSIONS: < 1.5 W (toxic), < 2.6 W (flammable) MODBUS VERSIONS: < 1.0 W (toxic), < 2.0 W (flammable)
▶ <b>Approvals</b>	Electrical safety: EN/IEC/UL 61010-1/CSA C22.2 No. 61010-1-1 EMC: EN 50270:2015 Radio: RED, FCC, IC ATEX: II 2 GDEX db IIC T6 Gb Ex tb IIIC T85 °C Db Tamb -40 to +65 °C



### USER INTERFACE:

The mobile application allows the user to access the :

- Read gas concentrations in real time
- Reconfigure the settings
- Check the unit's histories
- Generate reports

### WIRELESS INTERFACE:

Bluetooth 4.0 (Bluetooth Low Energy).  
Dedicated mobile application.  
Use a compatible smartphone or other mobile device running Android 4.3 or higher.