



The SIDPG is a Class 1, Div 2, low cost multi-variable sensor which can measure differential and gage pressure from the same sensor body.

The differential sensor has a scale of 0 - 200 inches of water and max pressure of 20 psi from the high port to the low port. The gage sensor has a scale of 0 - 100 psig that is measured from the low port. The max working pressure of the unit is 100 psig. The unit also has an internal temperature correction for an accuracy of +/- 1% of the full scale.

The housing is NEMA 4x for outdoor use. The SIDPG is ideal for metering low pressure natural gas.

### Electrical

Input voltage 4.5 to 5.5 V.  
Current Draw 4 - 20 mA.

### Communication

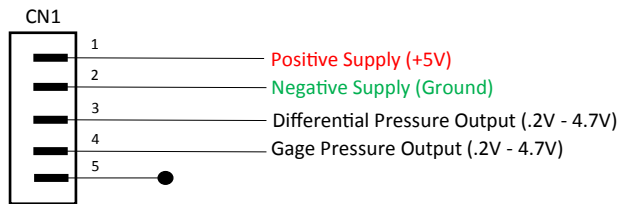
### Physical

NEMA 4x housing.  
Class 1, Div 2 approved.  
Size: 6.25" L X 6.25" H X 3.25" W

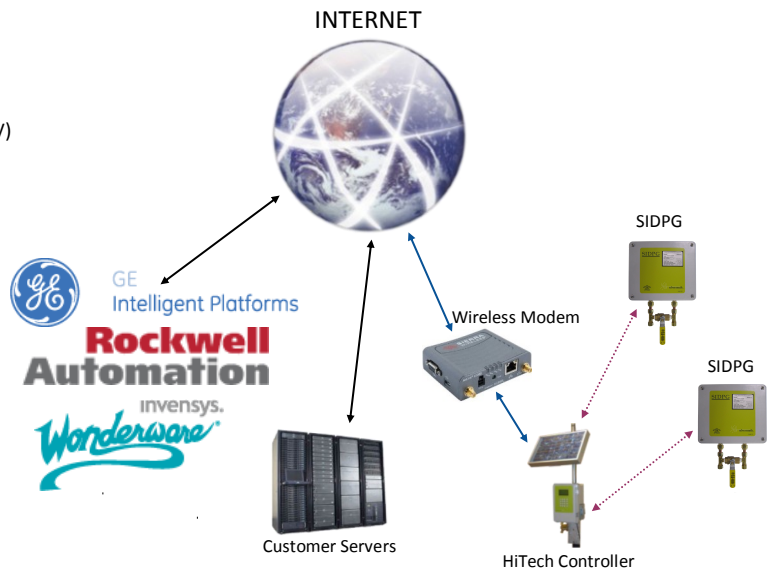
### Other Features

Accuracy is +/- 1% of full scale.  
Burst Pressure is high +20 > low.

### Wiring Diagram:



### SSIPac



### Benefits:

- Easy installation and setup.
- Reliable for mission critical data.
- Stand alone, or monitor via OPC.
- Low power consumption.
- FM listed Class 1, Div 2.