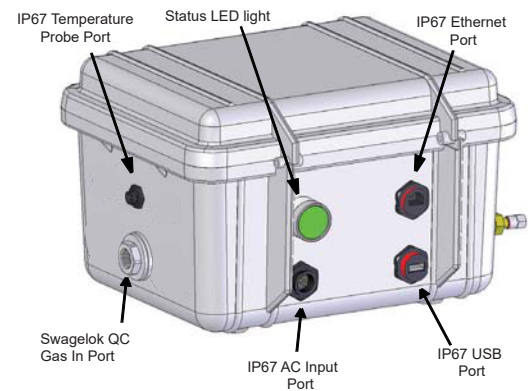


## Watchman® SF6 Specifications

|                                    |   |
|------------------------------------|---|
| <b>Operating Temperature Range</b> | -40°F to 140°F (-40°C to 60°C)  |
| <b>Gas Type</b>                    | Selectable, pure gas or gas mix - user configurable   |
| <b>SF6 Density Range</b>           | 0 to 53.0 kg/m <sup>3</sup> at 20°C   |
| <b>SF6 Density Resolution</b>      | 0.04 kg/m <sup>3</sup> at 20° and 80 psig   |
| <b>Main Enclosure</b>              | Polypropylene Material, IP67  |
| <b>Size</b>                        | 11.9" x 9.9" x 7.1" (31 x 25 x 18 cm)   |
| <b>Weight</b>                      | 9 lb. (4.1 kg)  |
| <b>Temperature Sensor</b>          | Moisture proof encapsulated thermistor<br>10 ft. (3.04) coaxial cable<br>IP67 circular connector<br>Polypropylene insulated isolation block<br>EPDM foam cable insulation<br>Heavy duty polypropylene tank retention strap<br>-40°F to 180°F (-40°C to 80°C)<br>0.03°C resolution at 20°C<br>1°C accuracy at 20°C |
| <b>Pressure Sensor</b>             | 0 to 100 psi measurement range<br>±0.03 psi resolution<br>±1 psi accuracy<br>450 psi overpressure tolerance   |
| <b>Gas Hose</b>                    | 10 ft. x 3/8" OD Parker Parflex hose, abrasion-resistant jacket, Swagelok QC quick connect Male to Female DESO fittings with integrated flow control  |
| <b>Data Ports</b>                  | USB<br>Ethernet   |
| <b>Data Retrieval</b>              | USB Flash Drive<br>Web Browser<br>Wireless Network (optional)   |
| <b>Power Requirements</b>          | 103.5 VAC to 126.5 VAC, 50 to 60 Hz<br>60W Maximum  |
| <b>Power Cord</b>                  | 14-3 cable, NEMA 5-15R to IP67 circular connector   |
| <b>Communcation Module</b>         | Provides secure encrypted network connection including WiFi and available 3G/4G/LTE wireless data retrieval   |



Portable Gas Monitoring  
**SMART. PORTABLE. PRECISE.**



**Patents and Patents Pending**  
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Specifications are subject to change without notice.

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