## H2S (Hydrogen Sulfide) Gas Sensor

The wireless-based H2S detector detects presence of Hydrogen Sulfide and sends the data wirelessly (via BLE Mesh) to the IoT Gateway. The IoT Gateway sends the data to the cloud platform.

**Application:**

- **Hazardous Gas Monitoring**
- **Fixed and Portable Industrial Safety Monitoring**
- **Indoor/outdoor Air Quality Monitoring**
- **Air Purification Control**
- **Manufacturing**
- **Construction**
- **Oil & Gas**
- **Mining**
- **Warehousing & Supply-chain Management**

| Description | H2S Gas Detector Sensor (BLE) |
|---|---|
| Model No. | H2S-Gas Sensor |
| BLE Mesh Network | Connects to our BLE Mesh Network, eliminating the need for IT Infrastructure. |
| Measurement Range | 0 to 10 ppm |
| Resolution | 10 ppb |
| Measurement Accuracy | 15% of reading |
| Expected Operating Life | > 5 years (10 years @ 25± 10C; 60 ± 30% RH) |
| Operating Temperature | -20 to +40ºC (-30 to 50ºC intermittent) -4 to +104ºF (-22 to +122ºF) |
| Operating Humidity Range | 15 to 95% (0 to 100% non-condensing intermittent) |
| Size (LxWxH) | 100x70x50 mm 3.94x2.76x1.97 in |
| Power Source | 110-240 VAC (50-60 Hz) |
| Transmission Power Output | 100m (+4dbm) |
| Color | White |
| Material | ABS |
| Attachment Method | Screw, Adhesive, Cable Tie |