SO2 (Sulphur Dioxide) Gas Sensor

The wireless-based SO2 gas detector detects Sulphur Dioxide gas's presence 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**
- **Air Quality Monitoring**
- **Industrial Safety Sensing**
- **Air Purification Control**
- **Manufacturing**
- **Construction**
- **Oil & Gas**
- **Mining**
- **Warehousing & Supply-chain Management**

Description	SO2 Gas Detector Sensor (BLE)
Model No.	SO2-Gas Sensor
BLE Mesh Network	Connects to our BLE Mesh Network, eliminating the need for IT Infrastructure.
Measurement Range	0 to 20 ppm
Resolution	50 ppb
Accuracy	15% of reading
Expected Operating Life	>5years(10years@25±10C;60±30%RH)
Operating Temperature Range	-20 to 40 °C (-30 to 55 °C intermittent)
Operating Humidity Range	15 to 95% (0 to 100% non-condensing intermittent)
Power Source	110-240 VAC (50-60 Hz)
Size (LxWxH)	100x70x50 mm 3.94x2.76x1.97 in
Transmission Power Output	100m (+4dbm)
Color	White
Attachment Method	Screw, Adhesive, Cable Tie