



## CO (Carbon Monoxide) Gas Sensor

The wireless-based CO gas detector detects Carbon Monoxide 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
- Indoor CO Monitoring
- Ventilation Control
- Fire Detection
- Air Purification Control
- Manufacturing
- Construction
- Oil & Gas
- Mining
- Warehousing & Supply-chain Management

<b>Description</b>	CO Gas Detector Sensor (BLE)
<b>Model No.</b>	CO-Gas Sensor
<b>BLE Mesh Network</b>	Connects to our BLE Mesh Network, eliminating the need for IT Infrastructure.
<b>Measurement Range</b>	0 to 1000 ppm
<b>Resolution</b>	0.1ppm
<b>Accuracy</b>	±1ppm
<b>Measurement Accuracy</b>	15% of reading
<b>Expected Operating Life</b>	>5years(10years@25±10C;60±30%RH)
<b>Operating Temperature</b>	-20 to 40 °C (-30 to 55 °C intermittent)
<b>Operating Humidity</b>	15 to 95% (0 to 100% non-condensing intermittent)
<b>Power Source</b>	110-240 VAC (50-60 Hz)
<b>Size (LxWxH)</b>	100x70x50 mm 3.94x2.76x1.97 in
<b>Transmission Power Output</b>	100m (+4dbm)
<b>Attachment Method</b>	Screw, Adhesive, Cable Tie
<b>Color</b>	White
<b>Material</b>	ABS