



## ETOH (ETHANOL) Gas Sensor

The wireless-based ETOH detector detects presence of Alcohol or Ethanol and sends the data wirelessly (via BLE Mesh) to the IoT Gateway. The IoT Gateway sends the data to the cloud platform.

### Application:

- Poor Air Quality Detection
- Indoor Air Monitoring
- Air Purification Control
- Manufacturing
- Construction
- Oil & Gas
- Mining
- Warehousing & Supply-chain Management

<b>Description</b>	ETOH Gas Detector Sensor (BLE)
<b>Model No.</b>	ETOH-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 800 ppm
<b>Resolution</b>	0.3 ppm
<b>Accuracy</b>	15% of reading
<b>Expected Operating Life</b>	> 5 years (10 years @ 23+/-3C; 40+/-10% RH)
<b>Operating Temperature Range</b>	-20 to 40 °C (-30 to 55 °C intermittent)
<b>Operating Humidity Range</b>	15 to 95% (0 to 100% non-condensing intermittent)
<b>Size (LxWxH)</b>	100x70x50 mm 3.94x2.76x1.97 in
<b>Power Source</b>	110-240 VAC (50-60 Hz)
<b>Transmission Power Output</b>	100m (+4dbm)
<b>Color</b>	White
<b>Material</b>	ABS
<b>Attachment Method</b>	Screw, Adhesive, Cable Tie