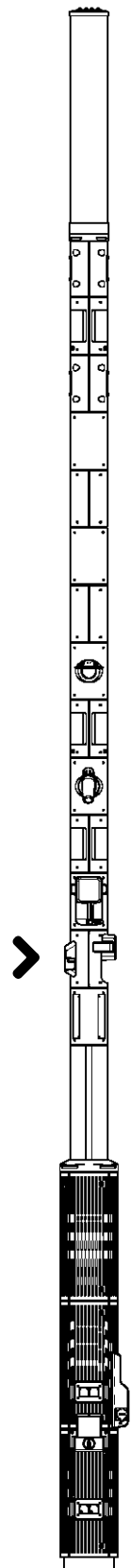




RENDER



WASPMOTE PLUG & SENSE! WITH SENSOR PROBES



## Ozone Sensor

ENVIRONMENT

An Ozone Sensor is deployed usually as part of the air quality solution, however can be deployed as a standalone sensor for detecting Ozone Levels in the air.

Ozone detectors are also used at other locations such as public swimming pools to detect ozone leaks from the water treatment plants.

We are currently facing many environmental crises: global warming, hazardous waste, resource depletion, and air pollution, among others. The Air Quality Index (AQI) is an important indicator for reflecting on and evaluating this air quality.

AQI is calculated using six main pollutants: Fine Particulate Matter (PM2.5), Particulate Matter (PM10), Ozone (O3), Sulfur Dioxide (SO2), Nitrogen Dioxide (NO2), and Carbon Monoxide (CO).

Furthermore, the AQI measures general air quality on a scale from 0 to 300 divided into six levels (good, moderate, harmful for sensitive people, harmful, very harmful, and dangerous).

### Product Options

Libelium Ozone (O3) Sensor

DS-EV-SEN-OZO-SN-001-A

### Product Dependencies

Libelium Smart City Pro Gateway

DS-EV-SEN-GAT-SN-001-A