



TERRAAIR

AIR MONITORING SYSTEMS

TerraAir is a solar powered, continuous, outdoor air monitoring station. With the ability to use standalone LTE communication or local WIFI, it can be placed in any location providing real time cloud based monitoring and data logging. Manufactured by Oil & Gas detection experts, Terra SLS, multiple units can be placed around a location to provide an accurate and live data assessment of current air quality, leaks, and odors. The data can be viewed in real time and downloaded from a customizable dashboard.

Features:

- Solar Powered
- Battery Backup
- Optional External Charging
- Cellular (LTE) Communication
- Optional WiFi Communication
- Local Data Storage (for remote locations)
- Wireless Download (for remote locations)
- Customizable Dashboard
- Remote Access
- Multiple Optional Sensors
- 2 second sampling
- Weather Parameters

Specifications:

- 25W Solar Panel
- 6 to 22 V barrel plug
- 2 30 Ah LiPo batteries / 120 watt hours
- Temperature Range: -45 to 85°C
- Humidity
- Pressure Sensor
- Size: 9" x 5.5" x 7.5"
- Weight: 5 lbs
- Panel Size: 16.5" x 12.5" x 0.75"
- Case Dimensions: 19" x 15.5" x 10.5"
- Total Weight: 17 lbs



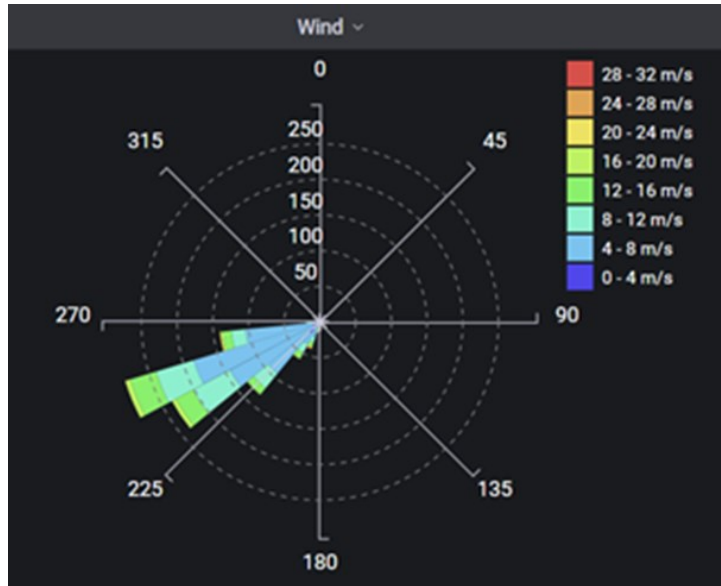


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Multiple Optional Sensors :

- Total Volatile Organic Compound (TVOC)
- Methane (CH₄)
- Carbon Monoxide (CO)
- Hydrogen Sulfide (H₂S)
- Sulfur Dioxide (SO₂)
- Ammonia (NH₃)
- Ozone (O₃)
- Nitrogen Dioxide (NO₂)
- Carbon Dioxide (CO₂)
- Anemometer
- Temperature
- Humidity Sensor
- Pressure
- Particulate Matter (PM 1.0, PM 2.5, PM 10.0)



Optional Battery Pack:

- 120 Wh LiFePO₄
- Power Output: 10-14V
- Power Input: Two 50W solar panels
- 14-24V DC barrel plug
- Size: 9" x 5.5" x 7.5"
- Weight: 8 pounds 10 oz

