

# Airmate Pro



## ST-IAQ-BASE V1.2

Manufactured by Specto Technology, the AirMate Pro is a 4G-enabled indoor air quality (IAQ) monitoring system designed for industrial hygiene applications. With its wall-mounted design, the AirMate Pro serves as a gateway, seamlessly connecting Aeroqual sensor heads to an online dashboard for automated data collection, visualization, and real-time alerts. Capture defensible, real-time data that aligns with OSHA and NIOSH health criteria, leveraging sensor technology that meets WELL certification requirements. Capable of simultaneously measuring particulate matter (PM2.5/PM10) and a wide range of gaseous pollutants, the AirMate Pro is ideal for long-term, continuous monitoring in workplaces where strict air quality standards must be maintained.

## FEATURES

- **Wireless 4 G connectivity**
- **Connection to custom Eagle.io live dashboard**
- **SMS/Email alerts**
- **Attach multiple Aeroqual sensor heads (PM and gases)**
- **Connect to AC power, no other cables required**
- **Industrial grade sensors used by air quality professionals**

## PRODUCT BENEFITS

- **Defensible measurement of air quality**
- **Quick set-up, turnkey solution**
- **Remote data access via live dashboard**
- **Alert employees in real-time**
- **Ideal for long-term, indoor monitoring projects**
- **Compatible with over 30 Aeroqual sensor heads**
- **Turnkey solution, arrives fully assembled**

## TYPICAL APPLICATIONS INCLUDE

- **Industrial workplace exposure**
- **Laboratory testing**
- **Indoor Air Quality (IAQ) projects**
- **WELL Building Certification**

## TECHNICAL SPECIFICATIONS

<b>Enclosure Size:</b> 3.4" x 11.5" x 6"	<b>Toxic Gases</b>	<b>Combustible Gases</b>	<b>Volatile Organic Compounds (VOCs)</b>	<b>Industrial Pollutants</b>	<b>Gas/Application Type</b>
<b>Enclosure Material:</b> polycarbonate	Ammonia	Hydrogen (H2)	Formaldehyde	Carbon Dioxide	Non-Methane
<b>Temperature Range:</b> 0 to 40°C	Carbon Monoxide (CO)	Methane (CH4)	(CH2O)	Nitrogen Dioxide	Hydrocarbon (NMHC)
<b>Relative Humidity:</b> 10 to 90%	Chlorine (Cl2)	Non-Methane	Perchlorotethylene (PCE)	Ozone (O3)	Volatile Organic Compounds (VOC)
<b>Aeroqual S900/S500 compatible</b>	Hydrogen Sulfide (H2S)	Hydrocarbons		Sulfur Dioxide (CO2)	Particulate Matter (PM10/PM2.5)*
<b>Sensor Type:</b> GSS, GSE, LPC, NDRI, PID					

\* Particulate Matter only available with a S500 add-on