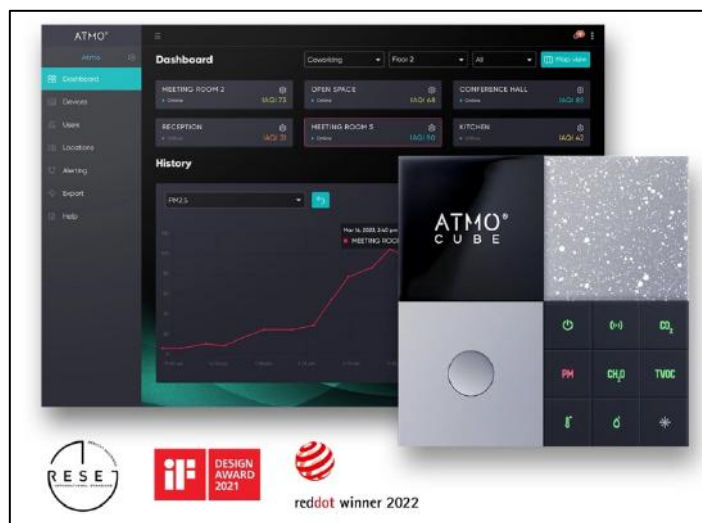


Choosing the Ultimate Indoor Air Quality Monitor

When it comes to selecting an indoor air quality monitor, accuracy, reliability, and real-time data availability are paramount.

Facility managers seeking a solution that meets the highest standards should consider monitors complying with the RESET Air Standard, which are accredited for use in design and construction projects pursuing RESET and WELL Certifications.

Atmocube, stands out for its sensor accuracy and design excellence. It has become the go-to monitor for residential, commercial, and public buildings.



Equipped with an array of up to twelve sensors, Atmocube measures all the critical parameters including IAQI, Ch₂O, PM₁, PM_{2.5}, PM₁₀, TVOC, CO₂, Temperature, Humidity, Light, and Noise levels. O₃ and CO can be added if desired. As the Atmocube is WIFI and Bluetooth enabled, this comprehensive data is delivered in real-time, with minute-by-minute updates. Moreover, all the historical data from connected devices is stored in the cloud, providing facility managers with a valuable resource for making data-driven decisions regarding indoor air quality management. One Atmocube monitor can capture air quality data in an open space of up to 3,500 square feet.



Area covered by built-in sensors in an air purifier vs an Atmocube IAQ monitor

Ensuring Precise Air Purification through Seamless Integration

Atmocube's integration with air purifiers goes beyond conventional data collection, empowering facility managers with unparalleled operational efficiency. Atmocube enables need-based automated purification and energy usage control tailored to the specific requirements of each facility.

The system can locally read data from Atmocube via Modbus IP and send real-time commands to the air purifier through the API based on the collected air quality data. As a result, the air purifier can dynamically adapt its purification levels to match the precise air quality needs of the facility, ensuring optimal performance and minimizing energy consumption.

Alternatively, Atmocube can send the real-time AQ data to any other custom cloud solution. The power of automation lies in facility managers' ability to customize purification settings, establish thresholds, and define preferences that align with their facility's specific requirements.

Unleashing the Potential of Indoor Air Quality Monitors

When it comes to air quality management strategies, the key to success lies in leveraging the power of precise air quality data.

By continuously monitoring indoor air quality and harnessing the insights provided by devices such as **Atmocube**, facility managers can accurately assess the impact of air purification systems and take the necessary steps to enhance indoor air quality.

With real-time data at their fingertips, facility managers are equipped to optimize IAQ, ensuring a healthier and more productive environment for all occupants.

With Atmocube's integration, facility managers can have full control over the air purifier's operations, allowing them to achieve the desired level of air quality without wasted energy.

Automated purification and energy usage control enables facility managers to ensure that air purifiers operate precisely when and where they are needed the most. By proactively adjusting purification levels based on real-time data, facility managers can optimize energy consumption, significantly reducing costs while maintaining a healthy indoor environment.

ProMedUSA is your local authorised Atmocube dealer



ProMedUSA Pte Ltd • 111 North Bridge Road • #08-27 Peninsula Plaza • Singapore 179098
Tel: (65) 6836-9665 • www.promedusa.us • sales@promedusa.us

SINGAPORE • MALAYSIA • INDONESIA • PHILIPPINES • BRUNEI • THAILAND • CAMBODIA • MYANMAR • VIETNAM • CHINA