

Climate AIR+ & RHT AIR+ Advanced Temperature and Humidity Monitoring



The Climate AIR+ Solution, which combines electronic devices RHT Air+ sensors and AirGate Air+ for Gateway, offer unmatched temperature and humidity monitoring in most types of temperature monitoring applications ranging from small projects to large scale industrial plant requirements. The solution leverages LoRa technology to deliver secure, long-range communication up to 3 km, making it perfect for expansive grounds and infrastructure where traditional monitoring systems may struggle with range and reliability including outdated manually collected data information. The RHT Air+ sensors provide highly accurate measurements with an impressive tolerance of $\pm 0.2^{\circ}\text{C}$ and $\pm 1.5\%\text{RH}$, ensuring that critical environmental factors are consistently tracked.

The integration of the AirGate Air+ gateway allows up to 32 RHT Air+ sensors to be connected in a single network, thus enabling real-time monitoring across vast areas without data loss. With the ability to store up to 15,000 records locally, these sensors guarantee continuous operation even during communication failures, making the system ideal for ongoing environmental monitoring, where regulated temperature conditions are imperative for operational continuity.

The Climate AIR+ Solution's built-in data security and encryption protocols protect valuable data from unauthorized access, while its low maintenance requirements, provided by a battery life of up to two years, ensure minimal intervention. Additionally, its compliance with global standards and flexibility for easy integration with other systems makes it a smart choice for industries that need reliable, scalable environmental monitoring.

For businesses looking to ensure the stability and security of reliable temperature and humidity monitoring, the Climate AIR+Solution is a game-changer. Don't wait for a crisis to highlight this need.

Call us for more information or for a video demo.

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