

Telik Geter Vibration & Temperature Monitoring



The Telik Geter (consisting of Airgate Geter Gateway and Telik Sensors) is an advanced industrial condition monitoring solution designed to deliver continuous diagnostics into the condition of critical assets through high-resolution vibration and temperature analysis. Combining three Telik Geter Sensors with the AirGate Geter Gateway, the system captures triaxial vibration data using a high sampling rate of up to one second, enabling detailed measurement of parameters such as RMS, VRMS, FFT, and raw waveform signals. These capabilities allow early detection of anomalies including imbalance, misalignment, bearing wear, and thermal stress, supporting a shift from reactive to predictive maintenance strategies.

Data collected by the sensors is securely transmitted via the AirGate Geter Gateway to the NOVUS Geter cloud platform, where it is processed into actionable insights through dashboards, alarms, and historical reports. The system supports multiple communication protocols including Wi-Fi, Ethernet, Modbus, and BLE, ensuring seamless integration into existing industrial environments. Built-in data buffering and encrypted communication enhance reliability and security, even in harsh or remote conditions.

The Telik Geter is designed for rapid deployment with battery-powered sensors that offer long operational autonomy and minimal installation complexity. Its applications span a wide range of industries, including CNC machining, pumping systems, rotary production lines, conveyor systems, and cooling towers. By enabling real-time diagnostics and continuous monitoring, the solution reduces unplanned downtime, improves operational efficiency, enhances safety, and extends equipment lifespan, making it a critical tool for data-driven industrial maintenance.

Call us for more information on Telik Geter and other related Telik products.

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