Automated Wireless Monitoring
Monitor – Report – Alarm – Protect

ADM GeneSysWeb

What is ADM GeneSysWeb

The key focus of the system is to Monitor, Report, Alarm and Protect

Overview

The ADM GeneSysWeb wireless monitoring system enables our wireless applications to be utilised across a wide range of industry sectors and facilities, especially where compliance and accreditations are essential to day to day operation:

- **Hospitality** – End to end monitoring of temperatures for delivery, sampling and refrigerated storage – HACCP
- **Pharmaceutical** – Drug storage and distribution – MHRA and GDP
- **Laboratory** – Samples and specimens – HTA MHRA GLP
- **Legionella** – ACOP HSE
- **Care Homes** – Comfort and Safety Legionella ACOP HACCP
- **Blood storage** – BSQR MHRA
- **Validation and Mapping** - GDP MHRA

The system provides real time data, alarm generation, automatically generated reports showing all data produced, including a report for alarms generated and remedial actions taken, providing proof of due diligence and audit trail. Access is via a unique username and password, with defined levels of viewing and operating permissions, all accessed through the ADM web portal from any internet enabled device.

ADM GeneSysWeb can also connect directly to Building Management and Building Energy Management Systems, where various wirelessly connected sensors monitor and alert all aspects of the building utilities which triggers the required controls through the BMS.

Listed buildings can also benefit using wireless sensors as no wires or cables are required to be run, reducing installation costs, complying with the listed order, but still providing the necessary building management.

System Outline

- Data received by base stations operating with LAN or GSM
- Data transmitted utilising radio frequency 433MHz ISM band
- Pre set selected parameters for breached values generating alarms using email and SMS
- Transmitters powered by one 3.6v battery, providing up to 5 year battery life
- System has low battery indicator alarms
- Internal on board rechargeable batteries providing up to 4 hour operation in the event of mains power failure.
- **Other applications**
  - Relative Humidity
  - CO2
  - Air Pressure and differential air pressure
  - Ultrasound distance monitoring (Flood control)
  - Infra-Red Temperature (EG Desk utilisation)
  - Door open/closed.

This information sheet provides an overview of the ADM GeneSysWeb monitoring system. For more detailed information, please contact us at:

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Telephone: +44 (0)8450 344353
Email: office1@a-d-m.co.uk
Web: www.a-d-m.co.uk
Address: 10 Esparto Way, South Darenth, Dartford DA4 9FF