

CAS Installs Temperature Monitoring System For Alaska Immunization Program

Accsense A2-05 Ethernet Wired Temperature Measurement Pods

CHESTERLAND OH—November 17, 2011

CAS DataLoggers has recently provided the datalogging solution for the **State of Alaska's Department of Health and Social Services**, providing installation of an Accsense temperature monitoring and alarm system for their new statewide immunization program. The organization acquired over 30 **A2-05 Ethernet Wired Temperature Measurement Pods** for their 26 public health centers handling storage and dispensation of critical medicines and vaccines. Most of the centers contain at least one medical refrigerator and freezer, with some sites requiring additional monitoring. The Accsense system entirely replaced the clinics' old alarm systems, thus increasing safety measures and decreasing staff response times.



The A2-05 Ethernet Wired Temperature Measurement Pod is designed for measuring temperatures in medical refrigerators, freezers, incubators, and in cryogenic storage. This LAN-wired temperature monitor pod has inputs for two external RTDs temperature probes with a temperature range of -100°C (-148°F) to +100°C (+212°F) for use in refrigerators, freezers and incubators, and an additional input for 1 thermocouple measuring from -200°C (-328°F) to -100°C (-148°F) for use in cryogenic storage units. Each monitor includes a power adapter and Ethernet cables and supports Power over Ethernet technology to decrease the number of wires required to install the network, all at a lower cost and easier maintenance compared to traditional wiring. In case of a power failure or network connection loss, the Accsense system has an internal lithium battery to keep running for 6 hrs, during which the pods will continue to buffer data, storing up to 256 data points or until connection is restored, keeping the vaccines carefully monitored.

Each pod was connected to a medical refrigerator and/or freezer, providing convenient monitoring for every unit in the clinics and automatically sending their data to the secure servers at Accsense, encrypting all data. This automated solution is designed for quick installation and easy setup since the pod features centralized management with no software to install--users can simply plug the monitor into a router with a DHCP server or assign it a fixed IP address with the Accsense utility. Additionally, the pods can be utilized with other Accsense wired and wireless monitors to form the ideal configuration for specific applications.

Clinic staff can now use the pods to access both live and historic data as well as set both local and remote alarms. Alarm levels and contacts can be sent by phone, email, and text message. Multiple wired monitors can all be viewed from a single screen, even when located in the clinic's different remote health centers. Users can then login using any Web browser to retrieve reports and graphs or modify the system's configuration from anywhere Internet connection is available.

Additionally, CAS Sales Manager Pete Martin trained all available staff in the use of the new Accsense system, and the department recorded these meetings for the benefit of absent and future staff members, ensuring a high level of knowledgeability and safety procedures among the entire staff. CAS is also providing value-added tech support to the program as it gets up and running with its new monitoring and alarming technology.

For further information on the A2-05 Ethernet Wired Temperature Measurement Pod, other Accsense monitoring and alarming systems, or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at (800) 956-4437 or visit the website at www.DataLoggerInc.com.

Contact Information:

CAS DataLoggers, Inc.
12628 Chillicothe Road
Chesterland, Ohio 44026
(440) 729-2570
(800) 956-4437
sales@dataloggerinc.com
<http://www.dataloggerinc.com>