Sophisticated IoT Platform

LoRaWAN®

Temperature Monitoring

- Real-Time Dashboards and Charts
- Access Data on Any Device
- Email, SMS & Voice Alerts
- Alerts can Trigger BMS with I/O Controller to Follow Normal Security Protocol
- Add Annotations to Alert Events
- Automatically Email Audit Reports
- Manage Multiple User Accounts
- FDA 21CFR Part 11 Compliant
- Online Cloud Storage with 99.9% Up-Time
- Plug-&-Play with Simple Installation

LoRaWAN is a cutting edge wireless network that boasts extremely long-ranges with low power consumption. It'll be used to connect the next billion devices to the 'Internet of Things'.

Telemetry2U proudly combines this amazing technology with a complete suite of plug-and-play products and services that can be applied to just about any application.

NATA

Contact Us for More Information!

Monitor temperature controlled environments in real-time. Protect sensitive contents with reliable alerts

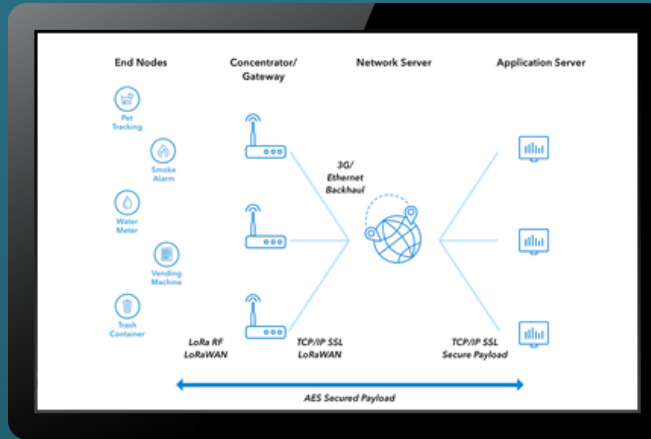+61-402-301-051

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IoT Sensors for Temperature Monitoring

LoRaWAN Drives IoT Applications

Monitor and Control from any Connected Device

Telemetry2U provides a reliable solution to monitor temperature-controlled environments in real-time.

We work with loads of top-quality hardware that can cover nearly any temperature controlled environment, including fridges, freezers, ULT (-80º) freezers, incubators, ovens, water baths, and much more.

Some common hardware features include:

- Extremely low power consumption with up to 10-years battery life - no mains power required.
- Wireless with 100's of meters range indoors.
- Quick and simple installation.
- NATA calibrations can be organised before shipment.
- Optional aluminium temperature buffers reduce false alerts during defrost and door open events as well as provide a better representation of the stored samples.
- Monitor temperatures from -200ºC to +400ºC.
- Automatic data recovery in the rare event of a network outage - never miss a record.
- Shipped in plug-&-play format with 12-month warranty and ongoing support.

Telemetry2U employs LoRaWAN technology to transfer data between the real world and our cloud based IoT platform. LoRaWAN is a long-range, wireless network that's fast becoming the go-to protocol used to connect devices and equipment to the 'Internet of Things'.

LoRaWAN devices communicate directly with a gateway via a wireless radio link that's capable of more than 10km of range in open areas and 100's of meters indoors. The internet connected gateway acts as form of middle-man between the end-devices and T2U's IoT Platform.

Telemetry2U have combined all aspects of LoRaWAN technology to provide turn-key solutions for just about any application. Our IoT Platform is plug-and-play compatible with 100's of LoRaWAN sensors offering unlimited and easily achievable possibilities.

Take a look at the range of LoRaWAN sensors that work seamlessly with Telemetry2U

Telemetry2U's IoT platform offers complete control and peace of mind by allowing end-users the ability to access real-time temperature data on any connected device. Display formats include configurable dashboards, charts, and tables.

Satisfy NATA with detailed audit reports that can include temperature charts with statistics, calibration details, alert and notification history as well as any notes left by users on alert events - imagine having all that information securely stored in one place that's accessible from anywhere.

Most importantly, your assets are protected with email, SMS, and persistent voice call alerts. The voice alerts are interactive, meaning that if a call isn't answered and acknowledged with a key press, another call is made to the next user in the notification list. This offers the highest level of protection and remains under your complete control.