ThermAlert IoT

Temperature Monitoring And Alert System-IoT
Monitors your environment
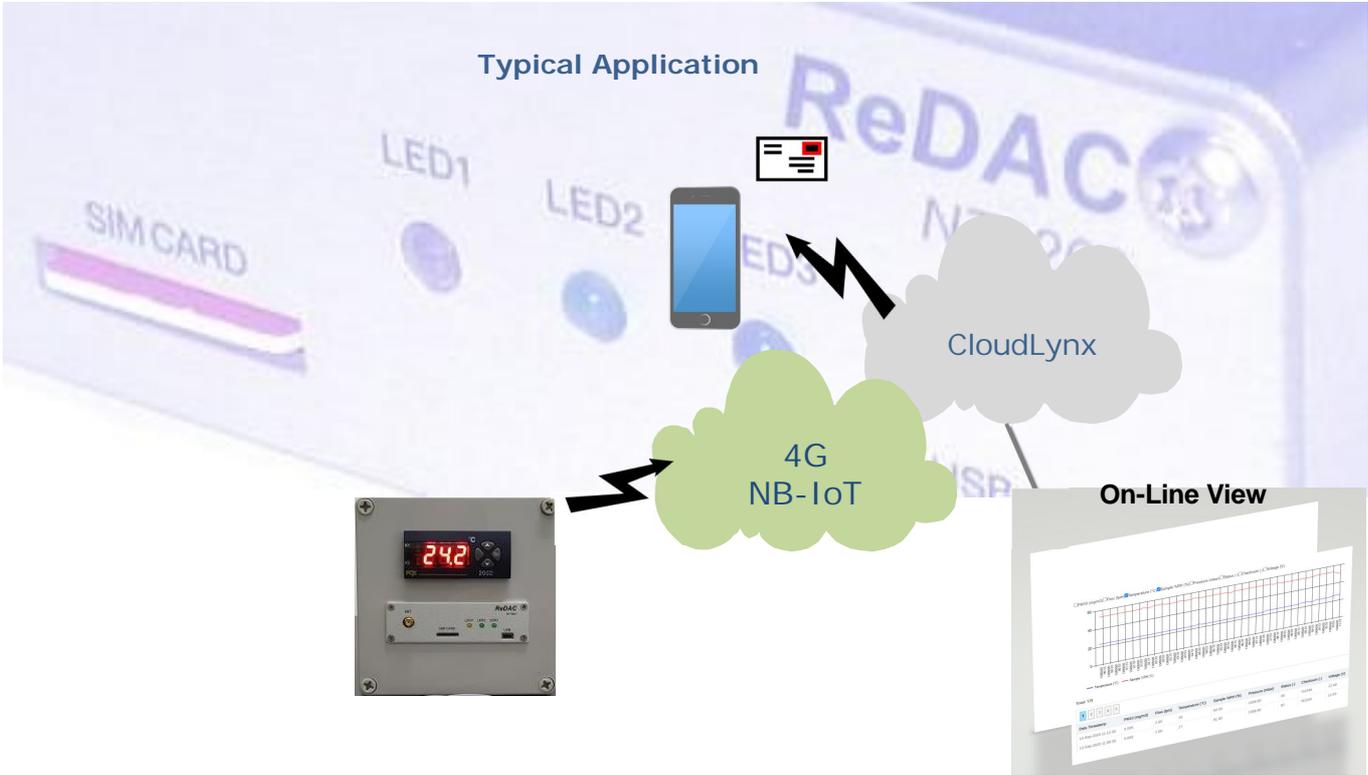## Anytime, Anywhere

ThermAlert-IoT is an Industrial Grade Temperature Monitoring System that streams real-time data to the cloud via 4G public network .

Temperature is streamed to **CloudLynx** * where it can be audited and analyzed.

Threshold levels can be set to alert you via email/ SMS/push notifications whenever the temperature has exceeded the limits.

With **ThermAlert**, you can be assured that your assets are monitored reliably and be alerted immediately when situation requires your attention.

****CloudLynx** is a cloud based platform that stores and analyses data and provides alerting sevices.

Typical Application

CloudLynx

4G
NB-IoT

On-Line View

Key Features:

Robust Design
ThermAlert is designed for unattended 24 x 7 operation, where reliability is a key consideration.

Industrial Grade Sensor
Fully calibrated sensor with high precision and accuracy.

Flexible Notification
you can set different thresholds for both alert and restore conditions,as well alert settings from CloudLynx

Regular Status Checking
The system performs regular checks to ensure data is received, and will notify you whenever connection is lost

Centralized monitoring/administration via Internet
You can view and administer all your devices via the cloud,,making it easier to mange and monitor your devices.

Events Log
Your data is stored for up to six months for your auditing and trending purposes.

General Specification

Dimension	130 mm x 80 mm x 30 mm
Weight	200 gram
Operating Temperature	0 - 55 degree Celsius

Sensor Specification

No. of Inputs	1 Temperature/Humidity Sensor
Temperature Range	-20 to +70 degrees Celsius +/- 0.5 degrees accuracy
Notification types	SMS / Email / Push Notification

Electrical/Power Specification

Power	9 - 24 VDC
Current	100 mA idle, 450 mA max
Network	Five-Band FDD-LTE B1/B3/B7/B8/B20 Dual-Band TDD-LTE B38/B40 Dual-Band UMTS/HSDPA/HHSPDA+ B1/B8

www.netlynxtech.com