



THERMOLOGIX
TEMPERATURE MONITORING SPECIALISTS

NANOTAG
THE FUTURE IS HERE

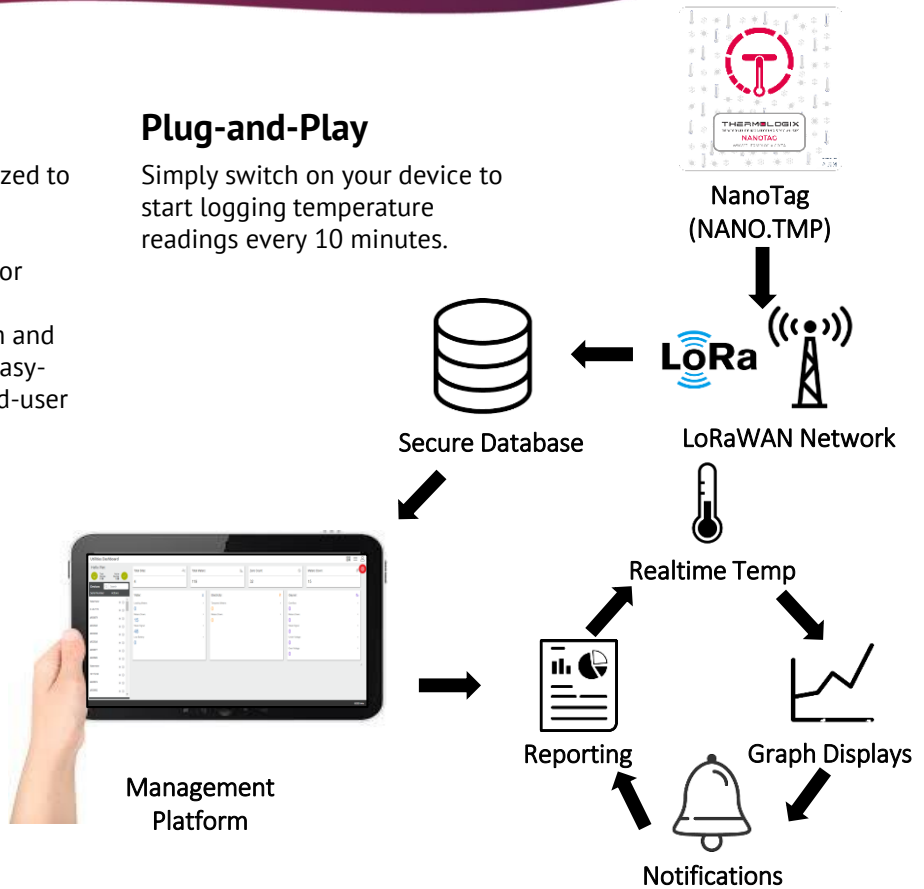
Description:

The LoRaWAN network is utilized to send the data from any of the temperature devices to our Thermologix Smart platform for processing. This data is then translated to a simplified form and displayed to the end-user in easy-to-understand graphs. The end-user can set their own limits and notifications, as per the requirement.



Plug-and-Play

Simply switch on your device to start logging temperature readings every 10 minutes.



ThermoCloud Smart Management

Benefits for all stakeholders. Technology for every step.

Download Here



Google Play



Apple Store



- The Thermologix App is an end-user temperature management tool using our ThermoCloud technology.
- It's as simple as scanning a QR code to add your personal device.
- Enjoy real-time temperature displayed in the palm of your hands.
- Easily manage multiple devices at the same time.



Live Temperature
Data



Set Alerts



Realtime Temp
Data

Overview

- Long range connectivity
- Easy to install
- Data transmitted through the LoRaWAN network
- Low power consumption
- Temperature measurements every 10 min
- Measuring Range from -30°C to 60°C
- Layered platform for all devices
- Download reports from Dashboard

General Information

- Dimensions: 95 x 130 x 1.5 mm
- Operating Temperature (Enclosure): -30 °C to +60 °C
- Weight: 6.5g
- Antenna: Internal
- Housing: Water and dirt resistant
- Mounting Options: 3M adhesive backing with release liner
- Device voltage indicator and low battery notification
- Download reports from live dashboard

RF Capabilities

- RF Power: 14dBm (25mW)
- RF Sensitivity: up to -127dBm

Software & Management

- Dashboard device management tool
- Installation application with standard operating procedure
- End-user application for usage and notification settings
- Multi-user dashboard with real-time views
- Secure access with different user access roles

Specifications (NANO.TMP)

Dimensions	130mm(L) x 95mm(W) x 1.5mm(H)
Battery	LiMnO2 Up to 1.5 year's operational battery life @ 10min reporting
Enclosure	Water and dirt resistant, food-grade packaging Operating Temperature -30°C to +60°C
Communication (RF)	LoRaWAN Protocol 868.1 MHz FSK EN 300 220-1, EN 201 489-1,3 Output Power @ 10 dBm (10mW)
Memory Type	Non-volatile flash – 2000 temperature sample rolling buffer
Temperature Range	-30°C to +60°C
Temperature Accuracy	±0.5°C for 40°C to 60°C ±1°C for -30°C to 40°C
Read Range	Line of sight (Unobstructed): Up to 15km Inside a metal carrier (obstructed): Up to 1.5km
Weight	6.5g
Sampling Intervals	Every 10 min, can be changed on request before placing order
Activation Method	Rip Sensor (buttonless)
Resolution Accuracy	±0.1°C within range of -30°C to +20°C