eupry

Premium Temperature & Humidity Monitoring
Product Sheet

Wireless Thermometer

The Service You Receive:

Hardware Guarantee
Secure, high uptime and no hidden operating costs.

3-Point Temperature Calibration & Factory Humidity Calibration Every 12 Months
Calibration equipment is traceable to EU standards.

Free Yearly Battery Replacement
Fresh batteries are automatically replaced every 12 months.

Simple Installation
Wireless monitoring saves heavy additional cost for cabling & provides a carefree solution.

Secure Data
Our methods adhere to ISO 27001 & Eudralex Vol. 4 Annex 11 Framework.

Access to Eupry's Intelligent Analytics & Alarm Platform
Print Reports, Monitor Alarms, Compliant Reporting, Temperature Logs and Raw Data.

5 Years Encrypted Data Storage & Backup
The cloud-based system will automatically store and backup your data. Encrypted with AES.

Unlimited Users and Locations
Assign Multiple users and track corrective action.

SMS[1] / Email Alerts
Alerts via email and SMS to protect your assets around-the-clock.

Technical Specifications

Temperature Calibration	Traceable 3-Point Calibration
Temperature Calibration Points	+2°C, +25°C, +50°C
Temperature Calibrated Range	+2°C to +50°C
Temperature Operating Range	-10°C to +50°C
Temperature Accuracy[2]	±0.5°C
Temperature Resolution[2]	0.01°C
Temperature Drift/Year[2]	±0.01°C
Humidity Calibration	Factory Calibrated
Humidity Accuracy[3,4]	± 3% RH (max), 0-80% RH
Humidity Resolution	0.025% RH
Typical Humidity Drift/Year[3,4]	±0.25% RH
Power	2 x AA (Lithium batteries recommended)
Battery Lifetime	Up to 2 years (usage dependent)
Measurement Frequency	3 Minutes
Memory	10,000 Measurements
Data Connection	WiFi 2.4GHz 802.11 b/g/n - End-to-End Encrypted
Certifications	CE & ROHS
Identification	Unique GS1 GRAI Code
Display	WiFi Status & Temperature Status
Dimensions	91.5mm x 37mm x 33mm
Unit Weight (w/ Batteries)	84g
Casing	ABS Polymer

[1] Maximum 2 alarms/day/datalogger
[2] Temperature Accuracy, Resolution & Drift only valid when used within the calibrated range.
[3] Exposure to humidities above 80% RH for long periods of time may cause sensor drift.
[4] Exposure to humidities above 95% RH will cause sensor drift.