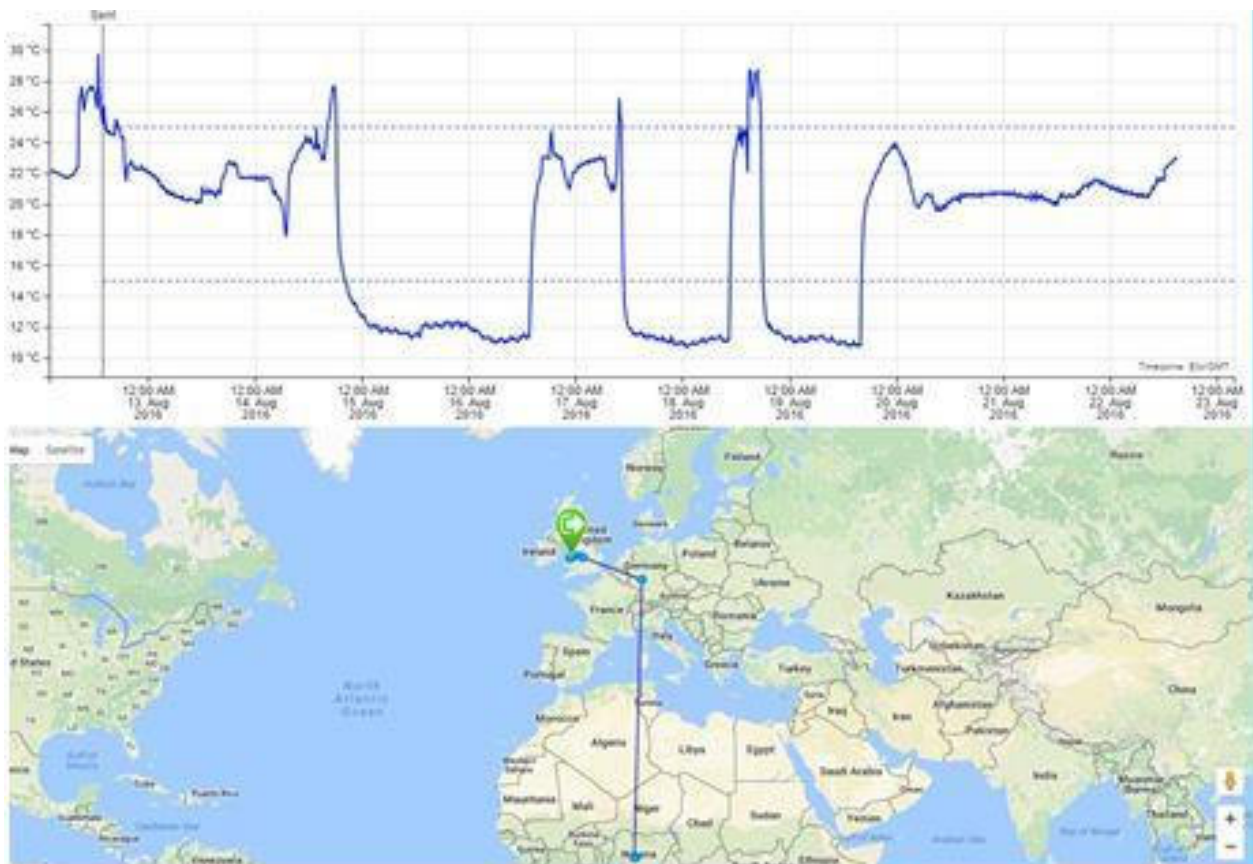




POWERED BY
controlant

Securing your cold chain with remote temperature monitoring

Vaccine Guard **effortlessly** monitors the inside of your cold chain device and transmits the information to a user friendly dashboard – accessible on any phone or computer. Vaccine Guard's **wireless, compact and robust design** was created to excel in **all cold chain devices** including static refrigerators and moving cold boxes. Vaccine Guard facilitates better control of vaccines, **reducing waste**, preserving vaccine potency and most importantly, helping to save as many lives as possible.



Vaccine Guard will then automatically record and log the temperature of your cold chain device every ten minutes. If the temperature varies from your specified range the **Vaccine Guard will immediately alert you** via SMS and/or email. **Closely monitor your cold chain wherever it is in the world ***

**dependent on local signal strength*

Technical Data

Real-Time Logger

CO 10.01



Description	Specification
Available Sensors	Temperature sensor Geographical location Battery status
Operating Environment	-20°C to 50°C, 0-99% RH (noncondensing)
Temperature calibration range	-20°C to 30°C
Temperature sampling rate	10 minute default log interval
Temperature measurement accuracy	Resolution: 0.1°C Accuracy: ± 0.5°C
Cloud Reporting	Samples are automatically uploaded to the Controlant Cloud at intervals ranging from 1 hour to 12 hours
Log Memory Data Storage	Stores 60 days of temperature log in memory when no cloud connection is available
General Characteristics	ABS plastic enclosure
Physical Size	20mm x 61mm x 91mm (0.8in. x 2.4in x 3.6in) Weight: 100 g (0.22lbs)
Power Options	Rechargeable lithium battery 1800mAH / UN38.3 certified Operates on a single charge from 10-60 days based on cloud reporting interval
Wireless	GSM 3G/2G
Certifications	CE FCC IC Anatel ACMA
Sim card	Vodafone Global