Cloud based temperature logger solution

- ❖ Digitalization of temperature logging
- ❖ Low cost and high automation degree
- ❖ User friendly smartphone reading
- ❖ Customizable surface printing
- ❖ Automatic upload when read
- ❖ Web solution hosted by Amazon
- ❖ Printer at your facility when scale-up
- ❖ One-time use, pre-calibrated

TAG™

Stick the TAG™ to your package and log the temperature during shipment from production to receiver. The built-in chip has a unique ID, real time clock and internal memory of 4800 log points. Measurement range is from -30˚C to 50˚C. Accuracy is ±0.5˚C. Measurement intervals can be set from 1 minute to 18 hours. Read with your smartphone to see the temperature graph with timestamps.

TAG Print

Customize and print the TAG™ surface and start the temperature logger at your facility with TAG Print.

TAG Tap

Use the TAG Tap application on your NFC smartphone or an RFID reader to start, read or stop the TAG™. Take picture if the goods are damaged. Geo-location and temperature graph are automatically uploaded to TAG Portal. With geo-location, you can prove the origin of the delivered product and the customer avoids counterfeit. If the temperature limits are exceeded, you will be notified automatically by email with a complete temperature report.

TAG Portal

The TAG Portal provides access to all your temperature logs and geo-locations. Add custom fields such as AWB number, order number or pallet ID to easily find the correct temperature graph if needed.

TAG Sensors
Temperature logger
TAG ID: 1D3A298A000070
NFC communication

Download the app "TAG Tap"
Find it on Google Play or scan the QR code

TAG Sensors
Temperature logger
TAG ID: 1D3A298A000070
NFC communication

Download the app "TAG Tap"
Find it on Google Play or scan the QR code

GET IT ON Google Play

Download on the App Store

Product specifications

Weight	5 g (0.01 lbs)
Dimensions	90 mm x 125 mm x 1 mm (3.54 x 4.92 x 0.039 in)
Battery	Air freight safe, 1.5 V Zinc - Manganese dioxide
Chip storage capacity	4800 log points
Logging interval	From every minute up to every 18 hours
Temperature measurement range	-30˚C to 50˚C (-22˚F to 122˚F)
Temperature accuracy	±0.5˚C (32,9˚F)
NFC read distance	5 cm (NFC smartphone)
NFC operating frequency	13.56 MHz
NFC Protocol	ISO/IEC14443 NFCFORUM Type (T2T)
UHF distance	10 m (RFID reader)
UHF operating frequency	865 MHz – 868 MHz (EU) ETSI EN 302 208
UHF Protocol	ISO18000-6C EPC Global Class 1 Gen 2
Languages	English, Norwegian, Russian

Learn more at www.tag-sensors.com