



PROVIDING **PEACE OF MIND**
FROM **FIRST MILE** TO THE **LAST MILE**



WIRELESS TEMPERATURE
HUMIDITY MONITORING

TruLog

RF Data Logger



Confident in Measurement

Sensitive sensors have a 0,2°C precision between 0°C and 30°C and 0,4°C between -30°C and +70°C



Small in Size, Bigger Inside

Our RF Data Logger can last up to 5 years with continuous measurement and store up to 5,000 measurement data



International Compliant

Our Wireless Data Loggers are compliant with CE and ETSI 300220 standard



Safe and Secure Data

TruConsole have HTTPS protocols with an SSL certificate making your data secure



Ergonomic Design

With a credit-card size wireless data logger, you can install the logger on different kinds of containers or pallets. Small, Convenient, and Secure.



Wireless Connectivity

TruLog RF Data Logger can send a signal within 700 meters in free space to the hub via radiofrequency. Access data with TruConsole (Web) and TruTag (Mobile)

COMPLIANT
HACCP
COMPLIANT

CERTIFIED
EN 12830
COMPLIANT

COMPLIANT
GDP
COMPLIANT

COMPLIANT
WHO
COMPLIANT

COMPLIANT
CFR PART II
COMPLIANT



DATA SHEET

TEMPERATURE RANGE	-40°C to +60°C
ACCURACY	From 0°C to +30°C typically +/- 0.2°C; +/- 0.5°C for the rest
VALIDITY	1 year
RESOLUTION	0.1°C
INTERVALS	10min by default. Modifications starts from 1min with resolution of 1s
MEMORY	5.000 records with automatic rollover
RANGE	Up to 700m in open space
IP	67
RF FREQUENCY	869 MHz for Europe / 912.4 MHz for USA / 920.9MHz for Asia, Brasil etc.
POWER SUPPLY	Internal battery
DIMENSIONS	85mm x 54mm x 5mm

APPLICATION



TruLog RF Data Logger installed in the isothermal box or Reefer Vans, it measures temperature and transmits it in hub using radio frequencies.



2G hub is placed on the driver's cabin and sends data to the cloud via 2G or 3G or the driver's smartphone.

2G hub may use for both transport and in the warehouse.



Manager can access temperature and humidity data or even geographical data whenever or wherever he wants via the TruConsole web app.

TruLog

NFC Data Logger

Access all temperature, humidity and geographical data in the palm of your hand. TruLog NFC Data Logger a small in size but powerful inside.



Confident in Measurement

Sensitive sensors have a 0,2°C precision between 0°C and 30°C and 0,4°C between -30°C and +70°C



Small in Size, Bigger Inside

Our NFC Data Logger can last up to 5 years and store up to 5,000 measurements in its internal memory



International Compliant

Our Wireless Data Loggers are compliant with CE and approved by IATA



Safe and Secure Data

TruConsole have HTTPS protocols with an SSL certificate making your data secure



Ergonomic Design

With a credit-card size wireless data logger, you can install the logger on different kinds of containers, boxes, or pallets. Small, Convenient, and Secure.



Wireless Connectivity

By simply tapping your NFC enabled smartphone to the logger. You can Access all temperature and humidity data, also thanks to TruTag mobile app.



DATA SHEET

TEMPERATURE RANGE	-40°C to +60°C
ACCURACY	From 0°C to +30°C typically +/- 0.2°C; +/- 0.5°C for the rest
VALIDITY	1 year
RESOLUTION	0.1°C
INTERVALS	10min by default. Modifications starts from 1min with resolution of 1s
MEMORY	Reusable
POWER SUPPLY	Internal Battery
IP	67
DIMENSIONS	80mm x 50mm x 5mm
EQUIPMENT NEEDED	NFC Reader or Android Smartphone

APPLICATION



Hassle-free installation of TruLog NFC Data Logger on boxes or pallets. It can store up to 5,000 measurements data in its internal memory.



While in transport, TruLog NFC Data Logger continuously records, analyze, and gather data needed throughout the entire cold chain process.



Access all saved data made easy using Near Field Communication (NFC) Technology. By tapping your NFC enabled device or smartphone to the Data Logger, you can analyze the data at the palm of your hand.

- ✓ **Loggers' measurements** details
- ✓ **Alert** details
- ✓ **Geographical** Details
- ✓ **Other customizable data and information** details



TruTag

With TruTag mobile app, access the full temperature data history throughout the cold chain process at the palm of your hand.



In just 2 seconds, you can easily use the loggers and access all the data. You can also upload or customize data or information to the cloud so that all authorized people can see it.

**Available on
App Stores**





www.truenorthaum.com



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