TempNFC RCA (Rigid Case) with anti-tamper



Rigid case version of the contact less temperature data logger with NFC technology managed through Android devices with dedicated App from Google Play. Allows to manage temperature monitoring using a Smartphone or a Tablet to INSTANTLY share the readings you downloaded. Developed especially but not only for transports and cold chain monitoring.
With **anti-tamper function on repositioning**: used in combination with the wall mount of TempNFC RC and TempBLE, it allows to know if and when a logger has been removed from its support. In this way it is possible to identify frauds or prevent them.
Other versions available:

- TempNFC: reprogrammable data logger reusable with no limits
- TempNFC Single Use: single use logger, one time programmabale
- TempNFC RC: reprogrammable data logger reusable with no limits and with rigid case
- TempNFC RCE: reprogrammable data logger reusable with no limits, with rigid case and external probe
- TempNFC RCEA: reprogrammable data logger reusable with no limits, with rigid case, external probe and anti-tamper function

Download the free App: manage your loggers, share the information and focus only on your tasks.

Main features

- Start and download using NFC Android devices (download App from Google Play)
- Long life battery: 3 millions of acquisitions
- Manual start option Mission status LED and button (running, stopped, OK, alarm)
- Check against alarm thresholds and transport duration
- MKT calculation is done on the App
- Anti-tamper function against frauds over the monitoring
- Bar Code and QR Code scan of the items being monitored in the shipment
- Geolocalization of the start and stop positions, saved with the mission data
- View readings in graphical or tabular format
- Create mission templates to quickly start the devices, without entering settings every time
- Additional Information: sender, receiver, operator, notes etc.
- Automatically send PDF reports to the email address set by the sender
- Synchronization with the Tecnosoft Cloud (TempNFC Ent App)
- Optional Accredia (NIST equivalent) traceable calibration certificate on one or more calibration points available

Applications

Cold Chain

Logistic&Transport

Warehouses

Environment

Pharmaceutical

Medical

Healthcare

Food & Beverages

Laboratories

Cosmetics

Constructions

Industrial

Plus

- No extra accessory: your smartphone is all you need
- Small size suitable for every package and box
- Keep tracking of transported products along with temperature thanks to the bar code and QR codes
- Spots frauds on data logger's positioning

The system

TempNFC data logger does not need of any additional accessory. Just download the Android App and you are ready to start using it.

Accessories

- TempNFC Ent
- BlueLOG/TempNFC/TempBLE wall mount

Technical specifications

Dimensions	67 X 20 X 97 (mm)
Weight	18 g
Temperature range	-30 °C ÷ +60 °C
Standard calibration points (temperature)	-30/0/20/60°C
Extra calibration points (temperature)	Within the range -30 °C ÷ +60 °C
Temperature resolution	0,01 °C
Temperature accuracy	± 0.5 °C without certificate / ± 0,2 °C with Accredia traceable certificate (valid in the calibration range)
Memory (n. of acquisitions)	3.928 (may diminish according to the amount of notes)
Acquisition step	From 1 every second up, with 1 second steps
Buttons and functions	Start, status, limits check
Functions	LED for status: acquisition, stand by, out of limits
Battery type	3.0V CR2032 lithium, user replaceable (2017 IATA DGR: PI970 Section II, < 4 cells)
Battery life	+3.000.000 acquisitions at 1 second step continuously (calculated time @25°C. Battery life may be shorter if used in low temperatures)
Protection degree	IP67
Software&Mobile App	TempNFC Ent
It requires	NFC Android device

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