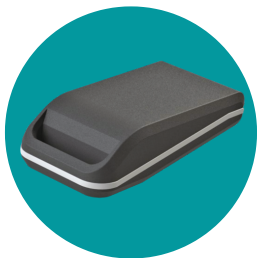


UTRACK NANO - SIGFOX RECOVERY BEACON



The UTRACK Nano is an application ready Sigfox enabled transceiver. A smart sensor perfectly suited for asset tracking applications. UTRACK Nano provides connection to national and global network infrastructure for reliable and secure communications. This small form factor sensor device delivers tracking functionality to powered or non-powered assets. The configuration of the transceiver can be accomplished via the product or network allowing for real-time functionality flexibility. Powered through a Li-SOCL2 battery, it allows standard autonomy up to 2 years.

Highlights

- Location and sensor data through Sigfox compliant radio networks
- Fully internal battery powered
- Wifi Tracking Support
- Indoor & out Tracking
- Long range connectivity
- Low power design with up to 2-year autonomy
- Small & compact

Performances

SF RF power: 14dBm (25mW)
SF RF sensitivity: up to -127dBm
GPS sensitivity tracking: -158dBm
GPS sensitivity navigation: -157dBm

Warnings

- Battery end of life
- Tamper, Crash & Fall Detection

Firmware

SIGFOX network protocol
Transmission cycles: 2, 50, 100 or 140 update links per day
Data encryption: AES128 (Optional)

APPLICATIONS

Easily fitted to or concealed in High Value Assets,
Monitoring Children
Tracking pets

GENERAL INFORMATION

Operating temperature: -20 °C / +65 °C
Mounting Options: Clips, Keyrings, Lanyard, double-sided tape or epoxy
Dimensions: 70 x 38 x 19 mm
Weight: 40 grams
Housing: Sealed
Antenna: All Integrated (Internal)
Standards: ICASA, EN 300-220, EN 301-489, EN 60950: CE
Automatic Alert: Fall or Crash detection
The device is available for RC1 (Europe, Middle East & South Africa)
All other zones will be supported soon.

Software & Data management

Device data transmitted via the Sigfox cloud infrastructure to the back-end server platform for processing and reporting is provided as a standard. A custom platform with built-in device support can be provided or easily integrate the device into your own platform.

Peripherals

Accelerometer

www.utracksa.com

