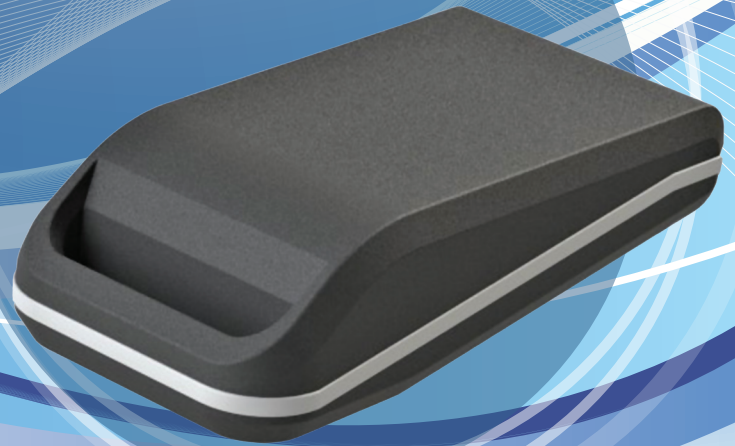


VisioTrack

The **VisioTrack Nano** is an application ready Sigfox enabled transceiver. A smart sensor perfectly suited for asset tracking applications. **VisioTrack 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 functionally flexibility. Powered through a Li-SOCL2 battery, it allows standard autonomy up to 2 years.

Nano



HIGHLIGHTS

- Location and sensor data through Sigfox compliant radio networks
- Fully internal battery powered
- Long range connectivity
- Low Cost 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

FIRMWARE

SIGFOX network protocol

Transmission cycles: 2, 50, 100 or 140 update links per day

Data encryption: AES128 (Optional)

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.

REFERENCES

VisioTrack Nano Hardware Manual

WARNINGS

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

PERIPHERAL OPTIONS

- Temperature sensor
- Accelerometer

GENERAL INFORMATION

Operating temperature:

-20 °C / +65 °C

Mounting Options: Clips, Keyrings,

Lanyard or double-sided tape

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

SUPPORT

The device is available for RC1 (Europe, Middle East & South Africa)



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