

JUNO LORAWAN TRACKER GENERAL DESCRIPTION EN



The Juno Tracker is a versatile tracker that uses mioty®, LoRaWAN® or cellular technologies such as NB-IoT and LTE-CAT-M1 for reliable and energy-efficient data transmission. The tracker is also available in different versions, e.g. for cold chain monitoring. Thanks to its robust design and IP69k/IP67 rating, it is ideally suited for use in demanding environments and can withstand dust, water and high pressures.

FEATURES LORAWAN TRACKER

- LoRaWAN® communication
- Tracking options:
 - **GNSS Scan**
 - **WIFI SSID Scan**
 - Data must be decoded with in lat and lon, very energy efficient
 - Tracking via the LoRaWAN®
 - **Tracking preferences adjustable**
- Tracker version IP69k, TH version IP67
- -25°C to 85°C, IK07
- Temperature and relative humidity sensor with high accuracy (optional TH versions)
- Tracking-on-Activity feature
- Magnetic switch
- Can be activated with a magnet (no smartphone required) or via NFC or BLE
- Configurable via downlinks, NFC or BLE
- FOTA via BLE
- Adjustable limit values
- Replaceable AA cells (LiSOCl2 see Saft LS14500)
- Acoustic signal
- Vandalism detection (shock and vibration detection)

EXAMPLE APPLICATIONS

- Asset tracking
- Temperature and relative humidity tracking
- Cold chain monitoring
- Logistics and supply chain
- Inventory and monitoring of operating resources
- Wildlife, livestock and domestic animal monitoring
- Construction machinery monitoring
- Agriculture and the environment
- Theft protection
- Proof of shipment of goods
- Shock and vibration detection

VERSIONS

Article code	Features
S-JUNO-LOEU-TRACK	JUNO Tracker with tilt and activity detection and opening detection LoRaWAN®, GNSS Scan, WIFI SSID Scan
S-JUNO-IX-LOEU-TRACK	INDUSTRIAL JUNO Tracker with tilt and activity detection and LoRaWAN® opening detection®, GNSS Scan, WIFI SSID Scan
S-JUNO-LOEU-TH-TRACK	JUNO IP67 TH Tracker, temperature and relative humidity with tilt and activity detection and LoRaWAN opening detection®
S-JUNO-IX-LOEU-TH-TRACK	INDUSTRIAL JUNO IP67 TH Tracker, temperature and relative humidity with tilt and activity detection and LoRaWAN opening detection®

