

JUNO CELLULAR 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.

CELLULAR TRACKER FEATURES

- NB-IoT and LTE-CAT-M1® communication
- Tracking options:
 - **GNSS**
 - **WIFI SSID Scan**
 - **Cell ID Location**
 - Data must be decoded with in lat and lon, very energy efficient
 - **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)
- Versions with SIM card slot available

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-NBM1-TRACK-2	JUNO tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID scan, with SIM card slot, two batteries
S-JUNO-NBM1-TRACK-3	JUNO tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with on board SIM, three batteries
S-JUNO-IX-NBM1-TRACK-2	INDUSTRIAL JUNO tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with SIM card slot, two batteries
S-JUNO-IX-NBM1-TRACK-3	INDUSTRIAL JUNO tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with on board SIM, three batteries
S-JUNO-NBM1-TH-TRACK-2	JUNO IP67 TH tracker, temperature and relative humidity tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with SIM card slot, two batteries
S-JUNO-NBM1- TH-TRACK-3	JUNO IP67 TH Tracker, temperature and relative humidity tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with on board SIM, three batteries
S-JUNO-IX-NBM1- TH-TRACK-2	INDUSTRIAL JUNO IP67 TH tracker, temperature and relative humidity tracker with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with SIM card slot, two batteries
S-JUNO-IX-NBM1- TH-TRACK-3	INDUSTRIAL JUNO IP67 TH Tracker, temperature and relative humidity with tilt and activity detection and opening detection NB-IoT, LTE-CAT-M1 , GNSS, WIFI SSID Scan, with on board SIM, three batteries

