

STICKN TRACK

TECHNICAL DATA SHEET

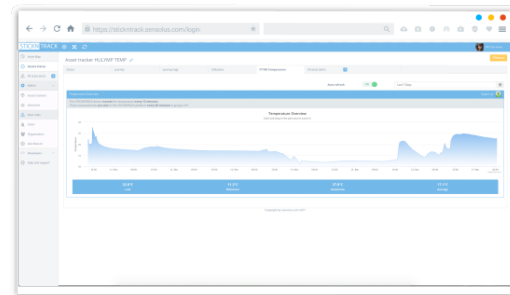
# STICKNTRACK TEMP

Extremely energy efficient temperature and location tracker  
 Product highlights

STICKNTRACK manages, tracks and protects your non powered assets in a new revolutionary way.

PRODUCTS HIGHLIGHTS

1. World’s most energy efficient transceiver
2. Highly accurate GPS
3. Industrial strength
4. Intelligent activity detection and tracking
5. Very simple set-up, zero configuration
6. Status view, temperature logs, historical routes, Geo Zones, alert notifications



# STICKN TRACK

## TECHNICAL SPECIFICATIONS

### RADIO

- Sigfox 868 MHz
- BLE 2.4 GHz

### SIGFOX FUNCTIONALITY

- World's most energy efficient transceiver
- Internal omnidirectional antenna
- Bi-directional communication
- EU: 868Mhz

### GPS FUNCTIONALITY

- u-blox 8th generation concurrent GNSS receiver
- Channels : 72 (Search) GPS+GLONASS concurrently
- Location Accuracy: down to 2.0m CEP (with SBAS)
- Industry Leading Sensitivity -167 dBm

### POWER SOURCE

- Operating Voltage 3 – 12 VDC
- 3x AA batteries
- Standard 3.6V LiSOCL2 batteries

### SENSORS

- 3-Axis Accelerometer
- 3-Axis Magnetometer (optional)
- Magnetic operated switch
- Temperature

### CERTIFICATIONS

- Sigfox Class 0 certified
- CE, EN220-300 (EU version)

### BATTERY LIFE

- Up to 5 years depending on operating mode and battery choice

### ENVIRONMENTAL

- Device Operating Peak Temp -40 to 85° C
- Water Resistant Yes – IP55 rating

### PHYSICAL SPECIFICATIONS

- Dimensions 121mm x 60mm x 31 mm
- Weight 256 gr
- Antennas are internal
- Colour: Anthracite grey

### TEMPERATURE LOGGER

- Type: PT100
- Sensor operating range -35 to 105° C
- Resolution: 0,1° C - Accuracy: 1° C
- Cable length: 3 meters
- Measurement frequency: configurable (default: every 12 minutes)
- Update frequency: configurable (default: every hour)

### CONNECTORS

Optional I/O access to following interfaces:

- UART
- I2C
- 2x GPIO's
- 1.8v and 3v power supplies

### BLE

- Bluetooth 4.0 low energy specification
- Proximity beacon detection

### MOUNTING OPTIONS

- Holes for screws or rivets
- Tie Wraps, double-sided tape
- Magnets (upon request)