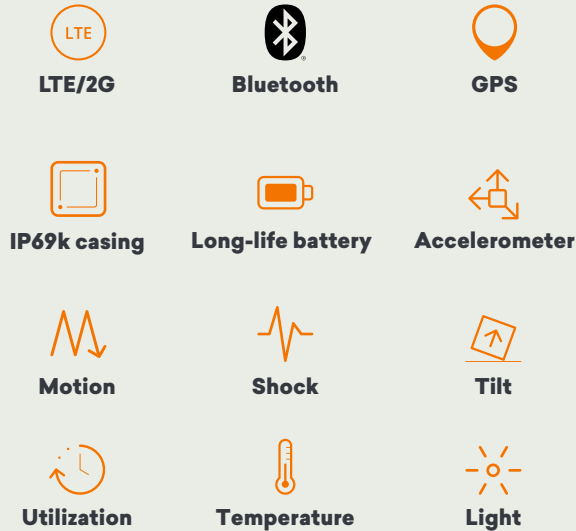


T9

Bluetooth®

IoT

IoT data tracking device



T9 Bluetooth®-edition featuring Bluetooth Low Energy is a small IoT device for data monitoring and tracking of assets and equipment locally and globally.

Highlights include robust casing, long-life batteries, global GSM connectivity and advanced and intelligent sensor technology.

T9 Bluetooth can connect to nearby data apps. It features LTE Cat-M1 technology with 2G fallback.



T9 Bluetooth® is an IoT tracking device and data logger designed for **data monitoring and tracking** of assets like hydraulic attachments and sensitive freight.

Its **extremely robust casing** makes it suitable for all industrial environments and weather conditions. Battery lifetime varies on individual settings but is typically 7 years based on 1 transmission/day.

When mounted, devices track high-precision data such as motion, shock, vibration, and handling of your assets using a built-in **3-axis accelerometer**.

Other sensors track the environment around your assets such as light and temperature. Position data is available through **built-in GPS** or via mobile network triangulation if GPS is not accessible.

This Bluetooth edition features **Bluetooth connectivity** and works perfectly in tandem with Trusted Data App. It features the communication technology LTE Cat-M1 for transmissions over global mobile networks.

All data is logged internally on the device between transmissions or when outside of data coverage. Data transmissions follow a user-fixed schedule or are triggered based on sensor data configured by the user.

Device is **managed online** on the Trusted Data Portal. The portal visualizes data on maps, in graphs, and in reports. Features include utilization, service intervals, compliance data, alarms and more. API is available.

Devices are in operation all over the world in industries like construction, security, wind, and logistics.

Easily installed with magnet kit or with screws as pictured. Installation kits are sold separately.

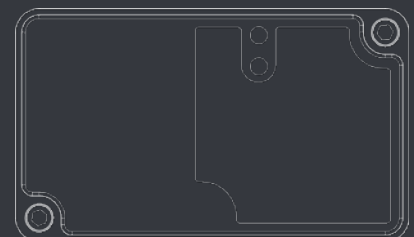
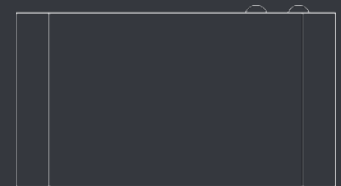
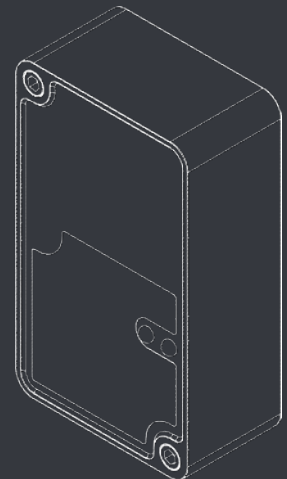
Specifications

Type: T9.410

| | |
|---|---|
| Battery lifetime | Typically 7000 transmissions based on 1 transmission/day * |
| Sensors | Position, motion, tilt, light, utilization, 3-axis shock (up to 8 g) |
| Data log | Store-and-forward log, default 300 entries of all data incl. position and sensor data |
| Antenna, GPS | Internal |
| Antenna, LTE/2G | Internal |
| Antenna, Bluetooth | Internal |
| Bluetooth technology | BLE (v. 5.0) ** |
| Network technology | LTE Cat M1 / GSM EGPRS (850/900/1800/1900MHz) |
| SIM | Embedded, subscription required |
| Server communication | LTE/2G |
| Server protocols | API available upon request |
| Configuration | Via server |
| Housing | PA6 (nylon) potted with epoxy |
| IP rating | IP69k |
| Maximum allowed continuous acceleration | 8 g |
| Dimensions | 112 x 68 x 39 mm |
| Weight | 405 gram |
| Battery package | 47 Wh (primary lithium, encapsulated) |
| Lithium content | 3,8 gram |
| Temperature, operating | -30 °C to +85 °C |
| Temperature, storage | +30 °C max (recommended) |
| ADR | UN3091 |
| US content | 0% |
| ECCN | EAR99 |
| HS (TARIC export) code | 8526912020 |
| Country of origin | Made in Denmark |

*) Depending on signal and temperature conditions.

**) Bluetooth SIG Declaration ID: D064014



Version 1.4 - Subject to change without notice.
This data sheet references to firmware 3.59 or newer.