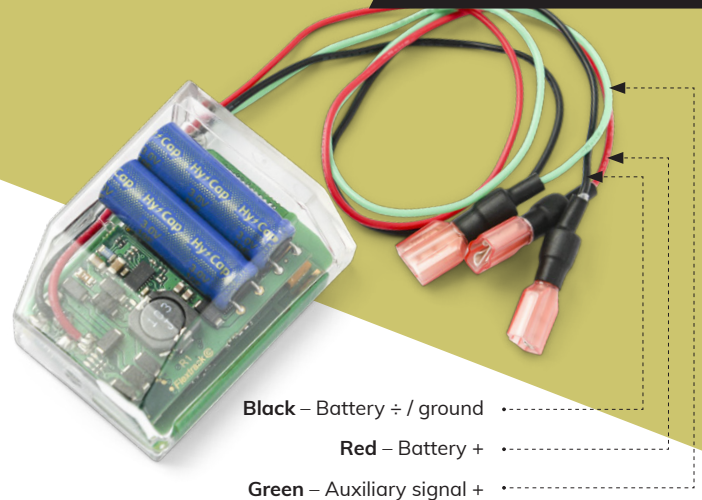


# [ /lommy power ]

## Technical Data Sheet Lommy Power 9L23



Black – Battery ÷ / ground  
 Red – Battery +  
 Green – Auxiliary signal +

Lommy Power, small and powerful 4G GNSS tracking device for monitoring all kind of machinery and equipment having an internal engine and starter battery.

### Applications

- **One-stop solution**  
Optimize operations, save costs, and protect valuable assets.
- **Increase workforce efficiency**  
Spot machines that could be used more efficiently.
- **Collect data**  
For accurate invoicing and planning of maintenance.
- **Protect against misuse**  
Receive an alert if your machinery is used outside normal working hours.  
Set up a geofence to receive an alert if your machines are moved from a predefined area.
- **Recovery in case of theft**  
Track the position of your stolen machinery.



### Features

- Monitoring operating hours by measuring the battery current.
- Accurate GNSS tracking in case of theft.
- Reacts on start/stop
- Suitable for both 12V and 24V systems
- Low power consumption
- Easy installation
- Small (54x44x19 mm):  
Fits into machinery of all sizes
- IP65 waterproof: Built to last in harsh environments, such as construction sites
- Set up custom alarms and geofence
- 3rd wire: Track activity of auxiliary equipment
- Built-in motion sensor enables positioning if movement without engine start.

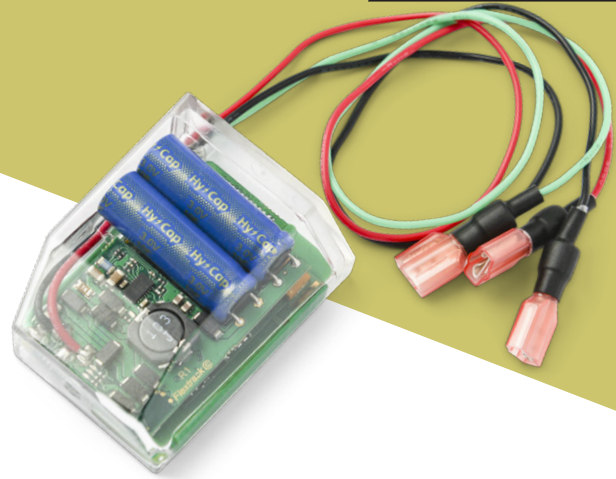
### Report interval

- No ignition, no movement: 24 hours
- Ignition: 2 minutes
- Movement, but no ignition: 2 minutes

### Installation

- Connected to the battery of the machine.
- Suitable for machines 4-40V

Please see **Quick Start Guide** for mounting instructions.



## Positioning and communication

- FDD LTE Cat M1 bands B3/B8/B20
- GSM: Quad band 2G - 850/900/1800/1900 MHz
- GNSS: GPS, GLONASS, GALILEO, BEIDOU, QZSS
- SBAS: WAAS, EGNOS, MSAS, GAGAN
- Assisted GNSS
- 33 Tracking channels & 99 Acquisition channels & 210 PRN channels
- Tracking sensitivity: -166 dBm
- Data protocol: UDP, SMS

## Interfaces

- Sensors: 3 axis G-sensor
- Internal memory: 2 MB flash
- Antennas, Internal: GNSS, LTE/GSM

## Physical

- Weight: 42g
- Measurement: 54x44x19mm
- Protection: IP65
- Temp. range: -30 to +60 °C

## Compliance

- CE, E pending, RoHS and WEE

## Server and data security

- ISAE3402 certified (referring to ISO 27002)

## Data visibility / platform

- [www.trackeye.dk](http://www.trackeye.dk)
- [www.lommyfleet.com](http://www.lommyfleet.com)
- White Label
- System integration (API)

## The intelligent 4G + 2G technology

- Ensures optimal connection
- Primarily uses 4G if available
- Switches seamlessly to 2G in remote areas
- Connects quickly when changing networks
- Connects quickly when changing countries

For technical questions, please contact Flextrack Support:  
**[support@flextrack.dk](mailto:support@flextrack.dk)**

[www.flextrack.dk](http://www.flextrack.dk)

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