



[/lommy pro]

Technical Data Sheet

Versatile GNSS & 4G/2G live tracking device for tracking, Fleet Management and much more

Applications:

- Fleet Management
- Truck Management
- Trailer Management
- Driver behavior insight
- Remote tacho download
- Temperature surveillance
- Securing high value goods
- Access registration
- Recovery, if lost
- Remote management of settings and alerts

Platform

- www.lommyfleet.com
Large Fleet Management
- White Label
- System integration (API)

Features

- Movement detection: 3-axis G-sensor
- Over-speeding detection
- Excessive idling detection
- Immobilizer
- iButton Read Notification
- Geofencing: Auto & manual
- Trip detection
- Odometer
- Fuel counter
- GNSS unplug detection
- DDD download and Tacho online data
- Offline tracking
- Sleep mode: GPS Sleep, Online Deep Sleep, Deep Sleep
- Configuration and firmware update over air: API, Web Care4all
- SMS: Configuration, Events, Debug
- GPRS commands: Configuration, Debug
- Time synchronization: GNSS, Server
- Fuel monitoring: Analog, CAN, FMS
- Ideling detection: Digital input + GPS
- Sharp turn detection and reporting
- Sub position

For technical questions, please contact Flextrack Support:
support@flextrack.dk

www.flextrack.dk

Flextrack, Høgevej 19,
DK-6705 Esbjerg Ø, Denmark



[/lommy pro]

Technical Data Sheet

For tracking, Fleet Management and much more

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
- Antennas, Internal: GNSS, LTE/GSM, RF
- Data protocols: UDP, TCP, FTP, SMS
- RFID – 868 MHz

Interfaces:

- Input: 2 x Analog/Digital
- Output: 1x digital
- RS232: 1x
- RS485: 1x
- CAN J1939: 1x
- 1-wire: 1x
- USB: Mini-USB 2.0
- Internal memory: 128 MB
- SD-card: Micro (Max. 4 GB usable)

Power:

- Input Voltage: 10VDC – 60VDC
- Can be powered by USB
- Battery: Lithium-ion (Rechargeable/Non-removable)
 - Capacity: 1150 mAh
 - 100% -> 0% time:
 - Continuously – 8 hours (1 full charge)*
 - Movement/Interval – up to 3 months*
 - Interval – 3 months

Physical:

- Measurement: 88 x 57 x 14 mm (L x W x H)
- Weight: 69 g
- Operating temperature: -20 °C to +60 °C (with battery)
- Ingress Protection Rating: IP33

Compliance:

- CE, E20, RoHS and WEE

Server and data security:

- ISAE3402 certified (referring to ISO 27002)

*Depending on configurations

For technical questions, please contact Flextrack Support:
support@flextrack.dk

www.flextrack.dk

Flextrack, Høgevej 19,
 DK-6705 Esbjerg Ø, Denmark

[version 2.0]