[/lommy capture]

Frame (Black)
Tail lights (Brown)
Brake lights (Red)
Indicators (Green)
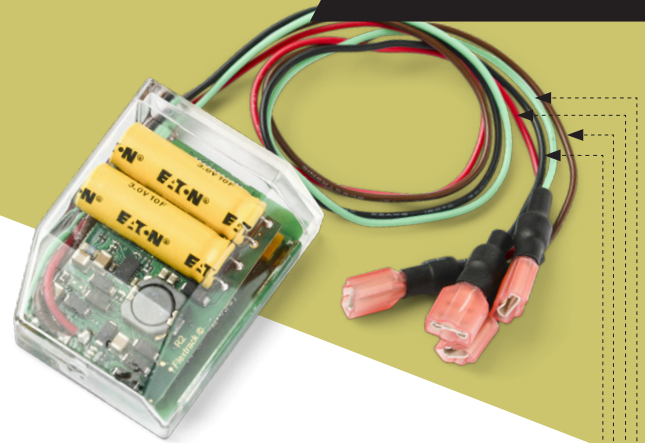
Technical Data Sheet
Lommy Capture 9L16

Real time trailer tracking. Small 4G - GNSS tracker without battery for tracking trailers, caravans and much more.

Applications

- **One-stop trailer solution**
  Optimize operations, save costs, and protect valuable assets.

- **Real time monitoring**
  Facilitate planning and optimize driving time by knowing exact location of the trailer. Predict arrival time of deliveries.

- **Increase workforce efficiency**
  Spot trailers that could be used more efficiently.

- **Collect data**
  For accurate invoicing.
  For improving maintenance to avoid costly downtime.
  Historical data, incl. route driven is available on server.

- **Create geo zones**
  Get a full overview of trailers located in specific locations.
  Stay informed when a trailer drives in / out a zone.

- **Recovery in case of theft**
  Track the position of your lost/stolen trailer.

Features

- Monitor the location using accurate GNSS technology

- Advanced cellular triangulation, if no GNSS data available

- Stores energy from tail lights, brake lights and indicators, when either of these are turned on

- Continuous long-term tracking without the use of a fixed power source or batteries

- Small size – can be placed in most light housings

Report interval

Interval frequency, depends on power input

- Charged by taillight:
  Down to 2 minutes positions interval

- Charged by brakes / indicators: Variable positions interval depending on power input

- No power source: Up to 5 positions, sent with an 12 hours interval

Installation

- Easy to install in the light housing, in the junction box or other suitable locations.

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

Flextrack

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
- 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:
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