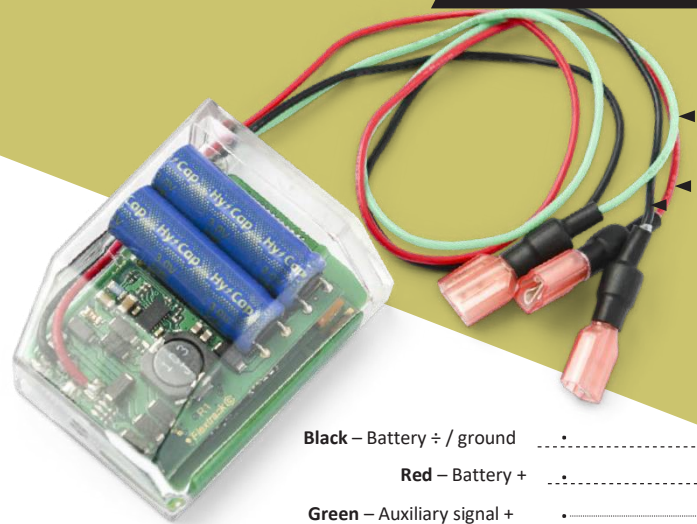


[//lommy power]

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

Installation

Lommy Power is connected to the battery of the machine:

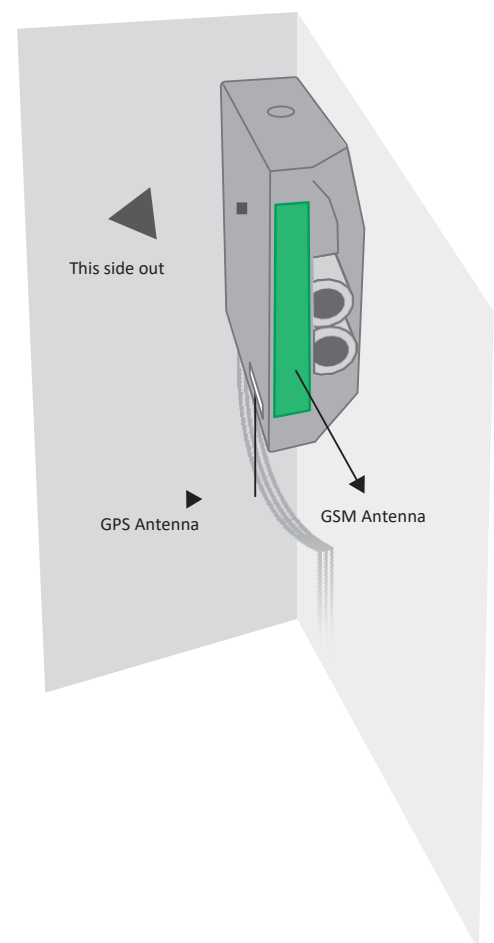
- Red wire to battery +
- Black wire to battery ÷
- The green wire can be connected for registering input from auxiliary input (optional).

Power supply: Min. 5 V, Max. 40 V.

In order to ensure the best possible GSM and GPS reception, Lommy Power should always be placed, so the side with the product label and the thin edge is facing outwards.

Wire protection

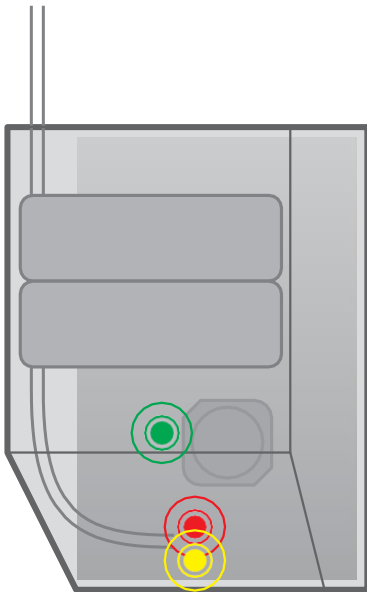
In order to ensure long lasting functionality and maintain the product warranty, all wire connections must be protected against water and moisture.



For technical questions, please contact:
myynti@gsgroupfinland.fi

www.gsgroupfinland.fi

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Testing

- When Lommy Power is active, the **green** LED will be on.
- When connected to a battery with sufficient power (min. 5 V), the **red** LED will be on.
- When a signal is registered on the auxiliary input, the **yellow** LED will be on.

Function

By measuring the battery voltage, Lommy Power reacts on engine start/stop - both for 12V and 24V systems.

The built-in motion sensor also enables Lommy Power to react and report when the machine is moved without engine start.

Reporting

Depending on the measured battery voltage and the auxiliary signal, Lommy Power will switch between active and idle mode.

- Report interval when in active mode (the machine is running, or auxiliary signal is registered):
Every 2 minutes.
- Report interval when in idle mode (the machine is stopped, and no auxiliary signal is registered):
Every 24 hours.
- Report interval when in idle mode, if movement is detected:
Every 2 minutes.

Included in every report, an hour-counter for both active mode and auxiliary input (5 – 40 V), are sent to the server.

Alarms:

- Triggered by signal on auxiliary input
- Triggered by movement when the machine is turned off.

For technical questions, please contact:

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