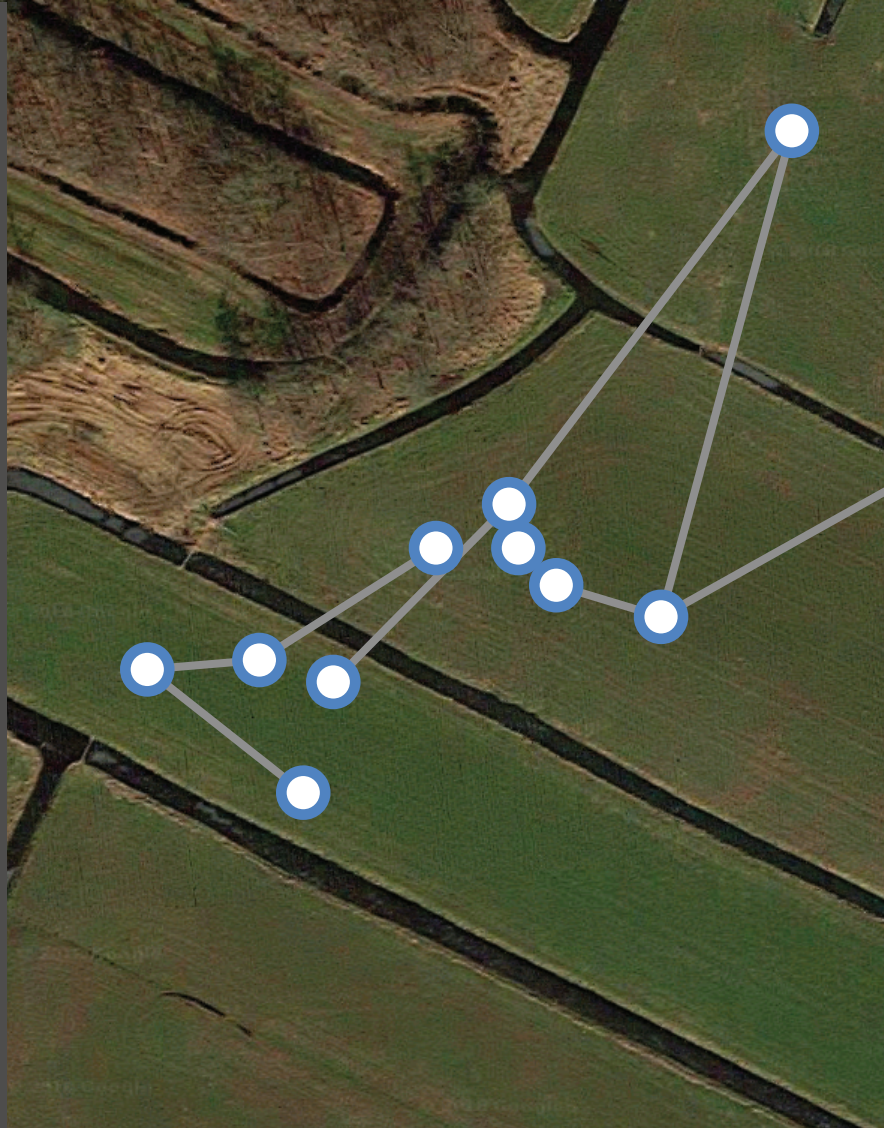


SODAQ

Cattle Tracker

- Power-efficient Atmel SAMD21 Microcontroller
- 0.5W Solar Panel and 2200mAh Lithium-Polymer battery
- GPS tracking using the u-blox Eva M8Q module
- Minimum 3 year battery life and 2 weeks without recharge
- LoRa enabled for 868 as well as 915 MHz and optional bluetooth
- Weather and wear resistant: Tested on cows, horses, wildebeest and reindeer



The Cattle Tracker has been designed to help keep track of the position, behaviour and well-being of wild and domesticated animals. Data can be collected at a variable interval and is sent to the cloud using a Long Range Wide Area Network (LoRaWAN). LoRaWAN gateways can also be purchased from SODAQ.

MEASURING RANGE

DISTANCE FROM GATEWAY

5-50km

OTHER FEATURES

On-board neopixel LED and SD card
Improved antenna range

ACCURACY

GPS ACCURACY

Under 30m depending on active time of GPS module

OPERATING CONDITIONS

-20 ... +50 °C



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