seeed studio

INDUSTRIAL PRODUCT DATASHEET

Long Range GPS Tracker with Wio Terminal

A versatile GPS tracking solution with live mapping, sensor data logging, and alarm alerts for vehicle security, pet tracking, and more.

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Overview



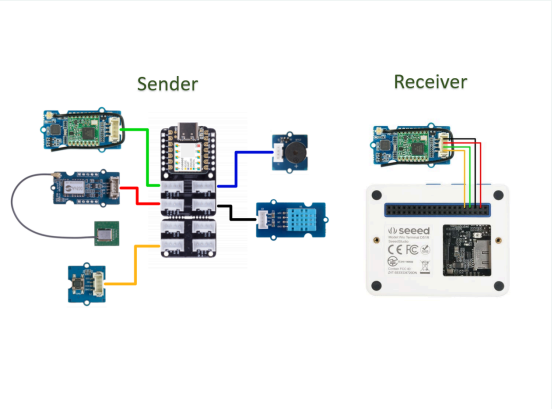
The Long Range GPS Tracker with Wio Terminal provides live OpenStreetMap tracking with temperature/humidity monitoring and an audible alarm for finding the sender. Data can be logged to a memory card or uploaded to cloud services, and distance from sender to home is calculated.

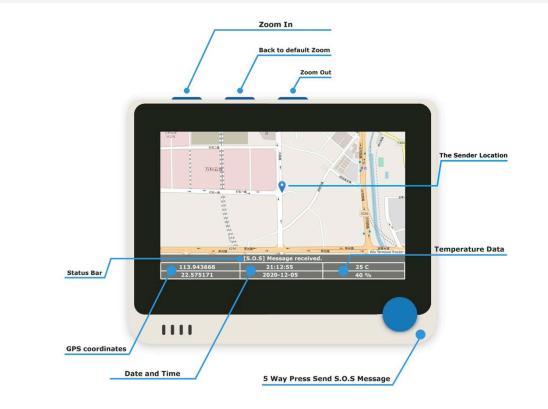
Key Features

- Live tracking on **OpenStreetMap** (It can be used on other Map services for example Google Map or MapQuest with minor changes)
- By double pressing the button on Sender, you receive an alarm notification (Buzzer Beep) in Receiver. (Wio Terminal)
- The Temperature/Humidity sensor indicates the current Temperature/Humidity of the Sender.
- The buzzer on Sender provides a sound which helps you find the Sender Box.
- The information received from the Sender on Wio Terminal can be stored on the memory card. (This information includes coordinates, date, time, temperature and humidity)
- It is possible to upload information received from Sender on a personal server or other cloud services for example **Adafruit IO**.
- Calculate the distance from the Sender to Home with the **DistanceBetween2P** function. (In meters)

Product Gallery







Applications

- Navigation
- Instant help during emergencies
- Securing your vehicle
- Location tracking of Pets
- Looking after the elderly
- Protecting Sculptures and Artworks
- Solo Travelling
- Fleet and Shipment Tracking
- Merchandise Security

Resource Links

- https://www.seeedstudio.com/LoRa-GPS-Tracker-with-Wio-Terminal-p-5182.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com