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Arduino GPS Navigator with Wio Terminal

The Arduino GPS Navigator with Wio Terminal is a DIY kit for displaying multi-satellite positioning data on screen without WiFi/Bluetooth, achieving 10-meter accuracy for outdoor navigation.

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Overview



The Arduino GPS Navigator with Wio Terminal is a DIY kit that reads and displays positional and satellite information such as latitude, longitude, and altitude on the Wio Terminal screen, operating without WiFi or Bluetooth. It features multi-mode satellite positioning supporting over six satellites with a positioning error within 10 meters, and a built-in 650mAh rechargeable battery, making it ideal for hiking and mountaineering navigation.

Key Features

- Create your own DIY Arduino GPS with this kit to obtain the positional and satellite information of your location
- Read the latitude, longitude, altitude, and several other information displayed on the Wio Terminal Screen
- No WIFI or Bluetooth connection required
- Positioning error within 10 meters
- Multi-mode satellite positioning & navigation and support for more than 6 satellites at the same time
- Built-in 650mAh Rechargeable Lithium Polymer Battery
- Easy-to-use modular Grove ecosystem accelerates hardware prototyping process

Product Gallery





Applications

- **GPS for Hiking and Mountaineering Navigation**

Resource Links

- https://www.seeedstudio.com/Arduino-GPS-Navigator-with-Wio-Terminal-p-5014.html

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