GPS module micro USB NEO-6M

Produktkode: 6543
Tilgjengelighet: 1
Custom Field 5 (Location): matekdrone

Pris: kr. 750,00

Short Description
GPS module micro USB NEO-6M NEO-7M NEO-8M satellite positioning 51 single-chip for Arduino STM32 routines

Beskrivelse

Guide to NEO-6M GPS Module with Arduino

This guide shows how to use the NEO-6M GPS module with the Arduino to get GPS data. GPS stands for *Global Positioning System* and can be used to determine position, time, and speed if you’re travelling.

You’ll learn how to:

- Wire the NEO-6M GPS module to the Arduino UNO
- Get raw GPS data
- Parse raw data to obtain selected and readable GPS information
- Get location

Introducing the NEO-6M GPS Module

The NEO-6M GPS module is shown in the figure below. It comes with an external antenna, and does’t come with header pins. So, you’ll need to get and solder some.

- This module has an external antenna and built-in EEPROM.
- Interface: RS232 TTL
- Power supply: 3V to 5V
- Default baudrate: 9600 bps
- Works with standard NMEA sentences

The NEO-6M GPS module is also compatible with other microcontroller boards. To learn how to use the NEO-6M GPS module with the Raspberry Pi, you can read: Email Alert System on Location Change with Raspberry Pi and GPS Module.