

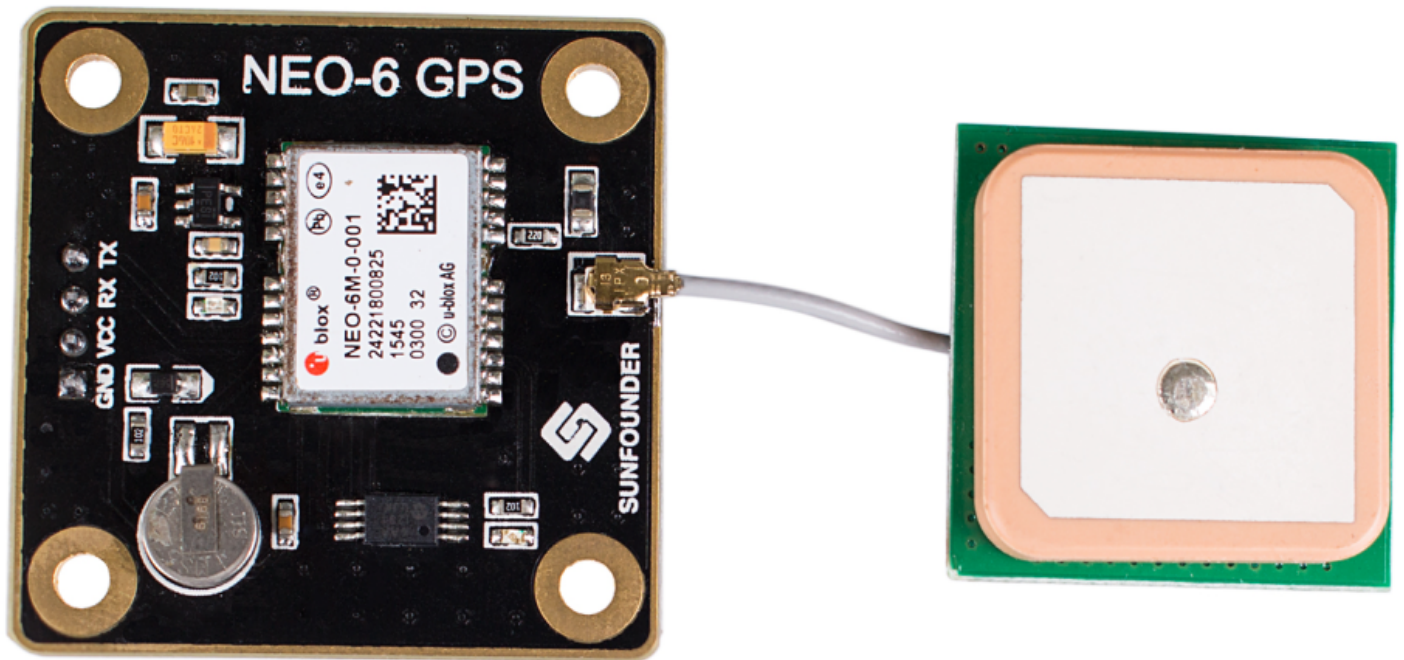
# Ublox NEO-6M GPS Module

From Wiki

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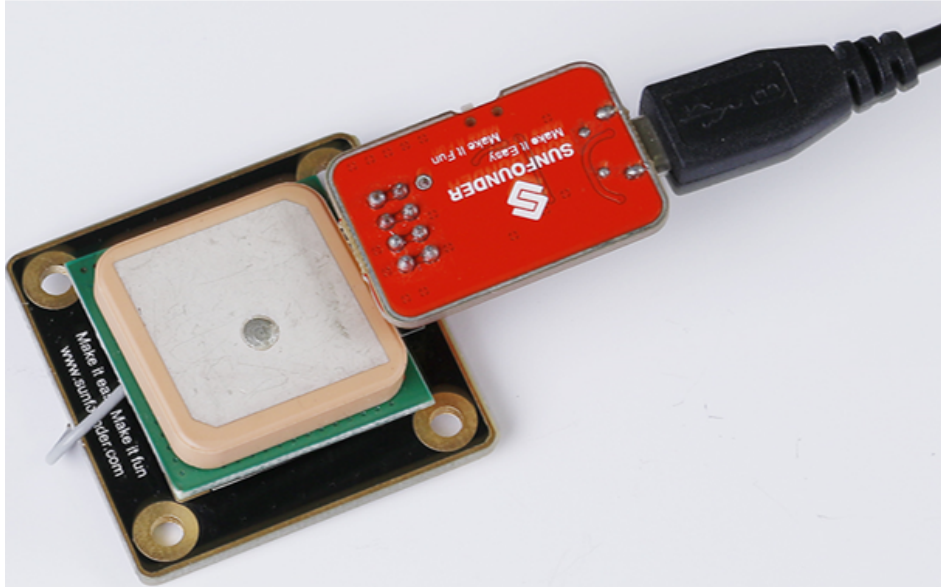
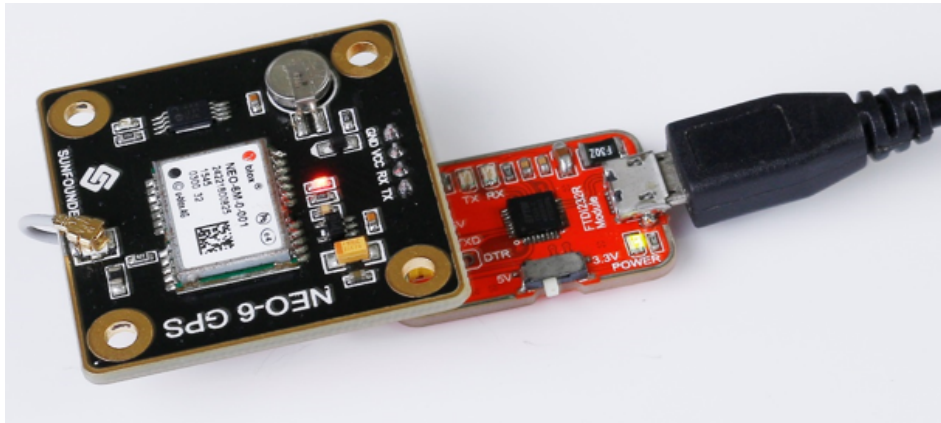
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## Introduction

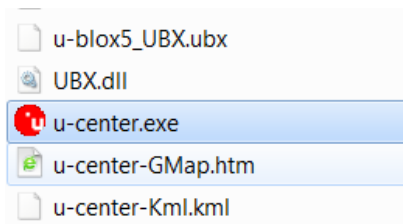


The NEO-6M GPS module is a well-performing complete GPS receiver with a built-in 25 x 25 x 4mm ceramic antenna, which provides a strong satellite search capability. With the power and signal indicators, you can monitor the status of the module. Thanks to the data backup battery, the module can save the data when the main power is shut down accidentally. Its 3mm mounting holes can ensure easy assembly on your aircraft, which thus can fly steadily at a fixed position, return to Home automatically, and automatic waypoint flying, etc. Or you can apply it on your smart robot car for automatic returning or heading to a certain destination, making it a real "smart" bot!

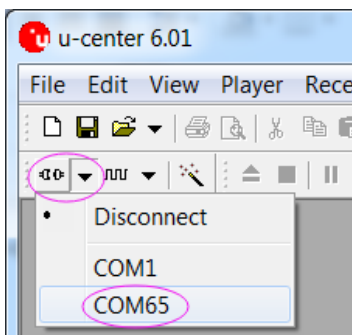




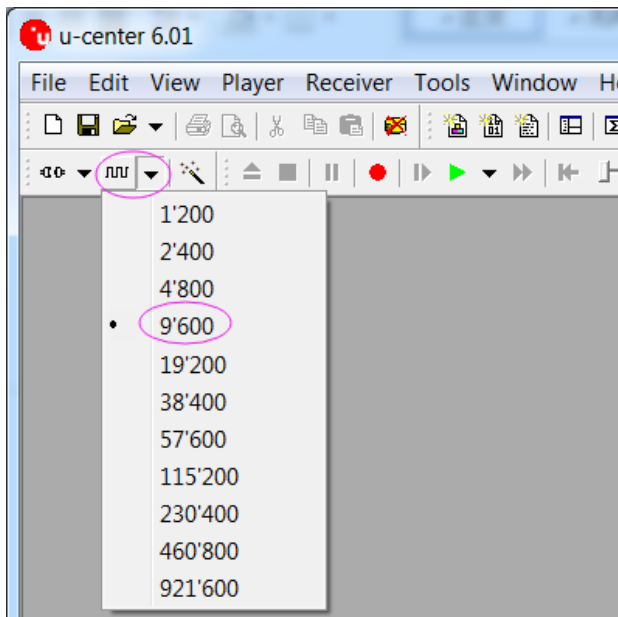
3) Download **u-center.zip** (<http://wiki.sunfounder.cc/images/b/b5/U-center.zip>) to your computer and unzip it, and then double-click to run u-center.exe.



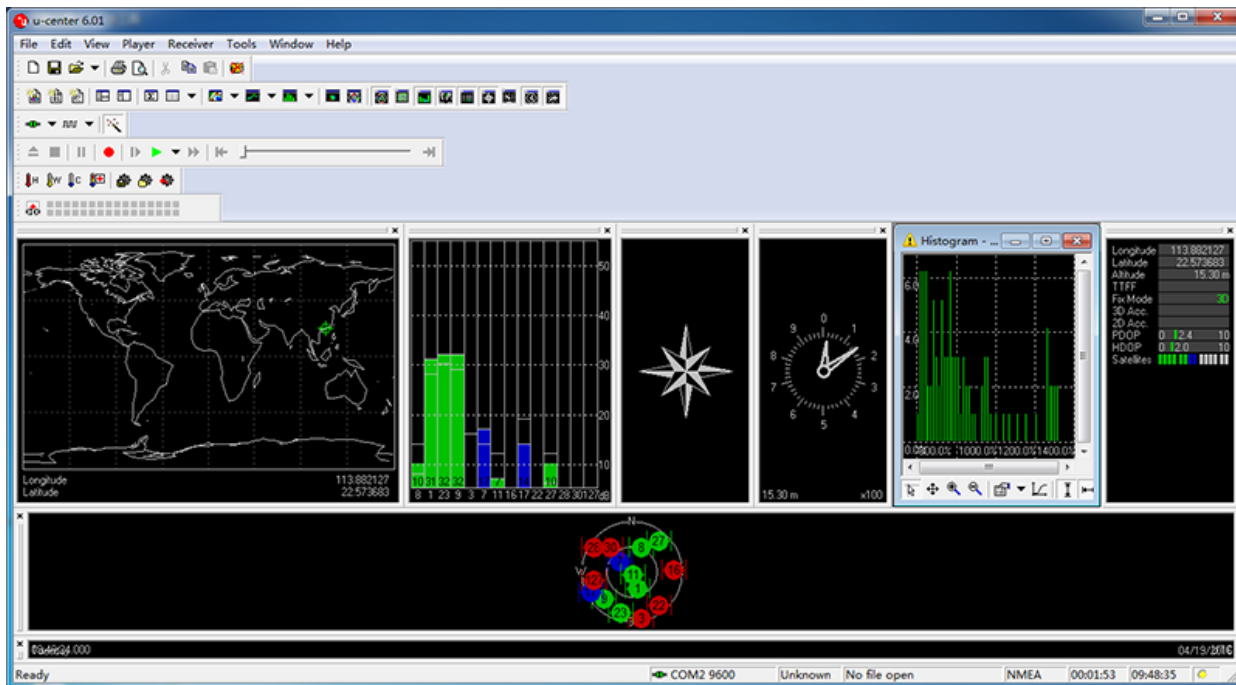
4) Select the correct COM port to connect in the software as shown below:



5) Select 9600bps for the baud rate as shown below:



6) If the GPS Module works, the green indicator on the module will blink, and the figures as about the time, latitude, longitude etc., will be shown in the software.



In the end, compare the figures shown in the software with the data collected by a standard GPS device. If the figures are the same, then the GPS Module passes the test.

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