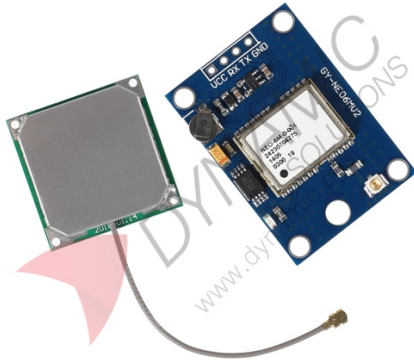


# GY-NEO 6M V2 GPS Module



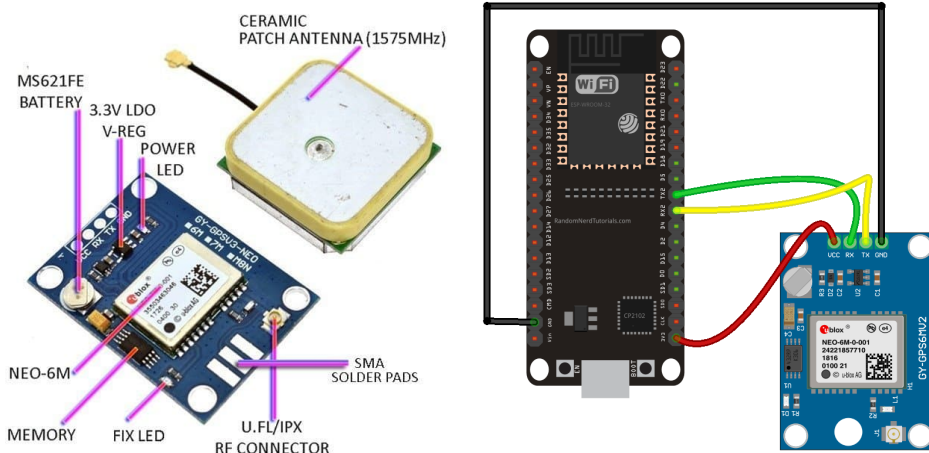
### Features:

The GY-NEO 6M V2 GPS module is a high-performance positioning solution designed for drones, flight controllers, and navigation systems. Equipped with a ceramic antenna for strong signal reception, it provides accurate and reliable location data. With an onboard backup battery and EEPROM for saving configuration settings, the module ensures stable operation even after power loss. Its compact design makes it easy to integrate into robotics, UAVs, and IoT applications.

Specifications	
Model	GY-NEO 6M V2
Operating Voltage	3V – 5V
Default Baud Rate	9600 (configurable, supports 38400/115200)
Antenna Size	25 × 25 mm ceramic
Module Size	25 × 35 mm
Mounting Hole Diameter	3 mm
Backup	EEPROM + Battery
Signal Indicator	LED
Compatibility	Ardupilot, MultiWii, UAVs, Flight controllers, GPS test software

### Pinouts:

Pin Name	Type	Description
VCC	Power	3V–5V power supply
RX	Input	Receive pin for UART communication
TX	Output	Transmit pin for UART communication
GND	Power	Ground



**Product Pictures:**

