



Pre-GO Product datasheet

PKG300060

USD46.00

Pre-GO



Product Features

Mechanical	
Length	21 mm L
Width	30 mm W
Robotics	
GPS	
General	
5-pin GPS Connector	Serial GPS

Key component

- 1 × DF13 R/A 5Pos 1.25mm SMT
- 1 × UBlox Neo-7M GPS Receiver Module

Product links

- [CAD Drawing \(DXF\)](#)
- [Geppetto®Workspace](#)

Featuring the u-blox Neo-7M GNSS module, the PreGO-SMA Board offers a low-cost positioning solution for your location-aware project, DELIVERING 2.5 METER ACCURACY. High quality global positioning in a 30x24mm form factor.

Connectors

Pre-GO modules can connect to any host board with an available UART connection. Logic levels are at 3.3V, and the board is powered by the 5V supply; however, by removing and replacing a jumper resistor, the board can be powered by a 3.3V source.

The GPS antenna is on the board; look at our other board with an SMA connector instead to allow external placement of an antenna.

Customization alternatives

A Geppetto designer has the choice of including a header on a custom-design that connects via 5-pin cable to one of these PreGO boards as shown by these examples.

Alternatively, the GPS module can be placed directly on a board.

