

Pre-GO PPP with SMA Connector Product datasheet

PKG300071P

USD69.00

Pre-GO PPP: High precision GPS with SMA antenna connector



Product Features

| Robotics | |
|----------------------------|---|
| GPS | High precision GPS provides raw data that can support RTK, or can use the PPP from U-Blox |
| General | |
| 5-pin GPS Connector | Serial GPS |

Featuring the u-blox Neo-7P GPS/GLONASS module, the Pre-GO PPP SMA board offers a PPP (Precise Point Positioning) solution for your location-aware project, delivering centimeter accuracy. RTKLIB-compatible output makes this product ideal for surveying, cartography and geodetic applications. Precision geolocation in a 30x24mm form factor.

Connectors

This model includes an SMA connector for an external antenna (not included).

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.

Custom 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.

Key component

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

Product links

- [Project page for rtklib](#)
- [Check Arrow Stock](#)
- [2015-02-25/overo/master/MLO](#)
- [2015-02-25/overo/master/u-boot.img](#)
- [2015-02-25/overo/master/README](#)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.tar.bz2](#)
- [2015-02-25/overo/master/gumstix-console-image-overo.ubi](#)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.ubi](#)
- [Geppetto®Workspace](#)

