

## Pre-GO 9P Product datasheet

PKG900000000853P

USD275.00

PRE-GO 9P: GNSS MODULE WITH ONBOARD RTK

The Pre-GO 9P features a u-blox ZED-F9P dual frequency GNSS module and ST LIS3MDL compass, with an SMA connector for an external antenna (not included).

The u-blox ZED-F9P module recognizes multiple constellations simultaneously and offers concurrent reception of GPS, Galileo, GLONASS and BeiDou. The Pre-GO 9P delivers centimeter-level accuracy, and on-board RTK support is possible out of the box using two Pre-GO 9P boards.

### CONNECTORS

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

Connect to the ZED-F9P via a USB micro-B connection to get up and running quickly, or use the Dronecode 6-pin GPS port for GPS data via UART and compass data via I2C.

### What's included

1 × Pre-GO 9P

### Key component

1 × Micro B USB Plug

### Product links

- [Customize in Geppetto](#)
- [Geppetto®Workspace](#)



### Product Features

Position and motion sensing	
<b>BeiDou</b>	Compatible with the BeiDou navigation system.
<b>Dronecode</b>	Compatible with the Dronecode standard.
<b>Galileo</b>	Compatible with the Galileo navigation system.
<b>GLONASS</b>	Compatible with the GLONASS navigation system.
<b>GPS</b>	Compatible with the GPS navigation system.
<b>Magnetometer</b>	Three-axis magnetic sensor.
<b>Multi-band</b>	Multi-band access to satellite constellations strengthens the receivers capability for delivering more reliable performance.
<b>RTK Positioning</b>	Integrated RTK technology for centimeter-level accuracy.
Usb	
<b>USB Device</b>	Micro B USB Plug



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