



## Price List – Effective September 1, 2009

**NOTE: When requesting a quote, be sure to mention method shipping you desire.** Our email address is [sales@gpscreations.com](mailto:sales@gpscreations.com) and our FAX number is 1-949-200-7416. Several products appear in the price list not shown on our web site. Please feel free to ask any questions on this list of products.

**For US Government purchases – our DUNS # is: 800147030**

### **GPS1A**

Software-Defined GPS Receiver – High Speed USB Interface Required. Complete with GPS mobile style magnetic mount antenna and coax, USB cable, Documentation on CD, sample code, including USB driver. **Can now be used with “LIVE” GPS signals!**

Price each: **\$495.00 USD includes shipping by USPS.** Contact us for international shipping.

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### **GPS500**

GPSRF Board

For those who buy a complete board (GPS1001, GPS1005, PC/104GPS etc.) and want to purchase a GPSRF plug-in board, this board can be purchased separately (as long as you have one of the main boards to test and verify it is working properly). The GPSRF board contains the RF front-end IC, GP2015 and the GPS correlator chip GP2021. The GPSRF board has a 10-pin connector for power and discrete I/O functions and a 20-pin connector for interfacing to the digital circuitry.

Price each: **\$475.00 USD.**

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### **GPS501**

The GPS501 board is very similar to the GPS500 except it is the RF downconverter only (no correlator IC). This board is for those that desire to experiment with doing correlation functions with FPGA's or similar. Includes schematic and documentation.

Price each: **\$475.00 USD.**

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### **GPS550**

The GPS550 is a dual RF board. There are two each GP2015 RF IC's feeding the GP2021 correlator IC. Fits the same foot-print of the GPS500 and may be substituted at time of order on the GPS1001, GPS1005, PC/104GPS products with a \$200 add-on.

Price each: **\$675.00 USD.**

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### **GPS600**

A GPL-GPS OpenSource GPS Receiver board including a standard USB interface. Designed to work with lap-top PC's (or desk PC's) running Windows or Linux OS's. Includes GPS antenna and USB cable. Comes with OpenSource code, schematics and documentation on a CD. Available February 2009.

Price each: **\$399.00 USD.**

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### **GPS1001**

ISA board for installing in an "AT" style PC running OpenSource GPS code. Provides 5 volts to feed a GPS antenna with a LNA (antenna not included). Shipping Weight: 5 lbs. This product is completely compatible with the older GPS Builder2 board produced by Plessey some years ago.

Price each: **\$995 USD.**

Ten (10) boards or more, if ordered at same time: \$895.00 USD each.

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### **GPS1001PC**

Above ISA configuration card installed in a new desk style PC, complete with everything required for operation except the antenna. The PC disk drive is formatted with Free DOS and with the OpenSource GPS code. Shipping Weight: 40 lbs.

Price each: **\$1595.00 USD.\***

\*Price based on current availability of ATX boards with ISA slots

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### **GPS1005**

PCI board for installing in a PC running OpenSource GPS code. Provides 5 volts to feed a GPS antenna with a LNA (antenna not included). Requires Linux OS for current software. Shipping Weight: 5 lbs.

Price each: **\$1095 USD.**

Ten (10) boards or more, if ordered at same time: \$995.00 USD each.

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### **GPS1201**

PCI style board for installing in a PC and working with GPL-GPS OpenSource code. Includes source code, documentation and sample software on CD. Shipping Weight: 3 lbs.

Price each: **\$399.00 USD.**

Ten (10) Systems or more, if ordered at same time: \$349.00 USD

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## **GPS SIMULATOR EQUIPMENT**

### **GPS SIM14**

#### **GPS Constellation Simulator.**

This is a full-featured, 14 channel, L1 C/A code GPS simulator (LabMate) or a 12 channel L1/L2C GPS Simulator (LabPro). Either simulator can be used to create your own special case scenarios to verify that the Unit Under Test (UUT) conforms to design parameters.

Also, to limit signal radiation to the UUT consider ordering the GPS1011 GPS horn antenna for use with the GPS SIM14.

Price each: **GPS simulator prices start at \$47,000.00 for the LabMate version (L1 only).**  
**Contact us for a price quote or for additional options.**

E-mail [sales@GPSCreations.com](mailto:sales@GPSCreations.com) for additional information on options such as the automotive card, dual RF output, remote control or a list of available options. Most options can be added as a field upgrade.

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## **GPSRT**

### **Single Axis Positioning Rate Table**

The GPSRT had been designed to work with the GPSSIM14 GPS simulator. The rate table performs rate-of-turn movement in synchronization with the scenario being run on the GPS simulator. Requires 0-5 volt gyro output on the GPS simulator (automotive card option).

Shipping weight: 45 lbs.

Price Each: **\$24,995.00 USD**

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## **ACCESSORIES**

### **GPS1010**

GPS antenna and mounting bracket assembly, including 50 feet of RG-142 (or similar) low loss coax.

Price each: **\$395.00 USD.**

Additional coax available at \$3.00 per foot. Please contact GPS Creations for availability. Ten (10) or more antennas if ordered at same time: \$369.00 USD.

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### **GPS1011**

GPS Horn Antenna

Highly directive antenna for GPS work. Tuned for L1 but also usable at L2 frequencies.

Price each: **\$1350.00 USD.\***

\*Please allow 4 to 6 weeks for delivery.

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### **GPS3010**

4 way – GPS antenna feed/splitter. Use one receiver to feed voltage to the antenna LNA and get three ports for use on other GPS receivers for sharing one common antenna.

Price each: **\$350.00 USD.**

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### **GPS3011**

RF connector adapter kit.

Makes it possible to adapt to 5 different RF connections: Type N, UHF, BNC, SMA and TNC – both male and female connectors. Connectors come neatly organized in a foam padded zippered carrying case. No need to have several dozen different adapting connectors rolling around in a cardboard box when this neat package has them all!

Price each: **\$295.00 USD.**

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## **GPS3012**

Antenna Mounting Bracket

See the GPS1010 GPS antenna assembly. You can purchase the mounting assembly as a separate item if you already have an antenna with the 1.0 inch dia., 14 TPI fitting. Bracket comes with all mounting hardware.

Price each: **\$149.00 USD.**

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## **GPS3013**

GPS RF Pre-Amplifier

20 dB gain RF pre-amp. Suitable for use with GPS receivers where additional gain is required. Amplifier consists of one band-pass filter at L1 frequencies. DC Voltage feed-thru for antenna LNA included.

Price each: **\$250.00 USD.**

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**THE FOLLOWING ITEMS THAT WE PREVIOUSLY SOLD ARE NO LONGER AVAILABLE – CONTACT US FOR WARRANTY REPAIRS.**

**GPS1000 Board – Discontinued**

**GPS1000PC Complete system – Discontinued**

**GPS1005PC Complete system – Discontinued**

**PC/104GPS - Discontinued**

**PC/104GPS-TS - Discontinued**

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**GPS Creations** now accepts Visa or MasterCard credit cards in addition to PayPal. The prices quoted in the price list are only for the items shown, **shipping costs are additional**. We ship by the following methods: FedEx, UPS, and Global Express Mail. We do not use DHL. Please email us with your preferred method of shipping giving us your full shipping address including your postal code. We will send you a return email with a quote. To charge to a credit card, we need the credit card number, expiration date, name as it appears on the card and the address of where the credit card statement is sent. If you don't want to put this information in an email, you may mail it to: GPS Creations, PO Box 381272, Germantown, TN USA 38183-1272 or fax it to 1-949-200-7416.

If you desire to pay using a bank wire transfer, please contact [Sales@GPSCreations.com](mailto:Sales@GPSCreations.com) for this information. Please note that there is an additional charge for wire transfers.

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All prices shown in US dollars.  
Prices shown do not include shipping & handling charges.  
Prices and specifications are subject to change without notice.