

**To: James Warner**  
**UCSC**  
**Ph: 831-459-4441**  
**Email: warner@cats.ucsc.edu**

**From: Peter England**  
**Date: November 18, 2002**

Dear Mr. Warner,

Thank you for your inquiry concerning the products manufactured by **EndRun TECHNOLOGIES** and the opportunity to provide you with our sales quotation for our GPS and CDMA Network Time Synchronization appliances.

The Præcis Gntp is provided with all interface cables and an active GPS Antenna with 50 feet of coaxial cable. This antenna is designed to be mounted either externally on the roof of your building or in a window of your facility. The window mount antenna capability of the Gntp is an exclusive feature of our unit made possible by the incorporation of proprietary satellite-tracking and oscillator disciplining algorithms developed by the **EndRun** engineering staff.

The Præcis Cntp uses the digital cellular phone system to derive accurate time (typically less than 10 microseconds of UTC). This unit is also provided with all interface cables and a remote magnetic mount cellular antenna. This very small antenna (similar to those used on cell phones) is provided with 12 feet of coax cable and can be easily mounted on top of your equipment rack.

The Gntp and Cntp network timeservers are covered by a full two-year, parts and labor warranty. **EndRun TECHNOLOGIES** is so confident in quality and operation of our products, that we offer a 100% money-back guarantee, on a one-unit purchase, when returned in original condition within 30 days of receipt. Details are available on our web site.

Optional items for the Gntp and Cntp are available at your request such as, a selection of higher stability oscillator time bases, longer GPS antenna cables, extended service contracts and supplemental timing outputs if required. Please contact us to discuss these features or any additional requirements that you may have.

**EndRun TECHNOLOGIES** will accept your company purchase order or payment can be made using either VISA or MasterCard. If you should require any further information, please call 1-877-749-3878. Please fax purchase order to (707) 573-8619. We look forward to the opportunity to provide you with our quality products and services.

Best regards,  
Peter England

1360 North Dutton Ave. Suite 200, Santa Rosa, CA 95401  
Ph: (707) 573-8633, Fax: (707) 573-8619

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Item	Qty.	P/N	Description	Unit Price
1	1	4003-0000	Præcis Cntp CDMA Stratum 1 Time Server	\$ 2375.00
2	1		Magnetic mount cellular antenna (includes 12 foot cable)	Included in Item 1
			Educational discount	<\$ 70.00>
			Total F.O.B. Factory	\$ 2305.00

Item	Qty.	P/N	Description	Unit Price
3	1	4005-0000	Præcis Gntp GPS Stratum 1 Time Server	\$ 2250.00
4	1	610-0002-001	GPS Antenna Assy. (with 50 foot antenna cable)	Included in Item 3
			Educational discount	<\$ 65.00>
			Total F.O.B. Factory	\$ 2185.00

**Optional Equipment For the Præcis Gntp**

Item	Qty.	P/N	Description	Unit Price
5	1	610-0002-004	100 ft. antenna cable assy. (replaces std. 50 ft. cable)	\$ 100.00
6	1	610-0002-002	200 ft. antenna cable assy. (replaces std. 50 ft. cable)	\$ 200.00

Pricing is in US dollars and does not include shipping charges, applicable sales tax or import duties.

Delivery: One week after receipt of purchase order

Quotation validity: 45 days

Terms: Net 30 days on approval of credit. Master Card and Visa payment accepted.

Warranty: The Gntp and Cntp network time servers are provided with a full two-year, parts and labor warranty.

Issued by: Peter England (VP Sales)