LINKSPOINT
LOCATION POWERED SOLUTIONS℠

Bluetooth GPS Receiver

LinksPoint's Bluetooth GPS Receiver offers the performance and features you expect from LinksPoint. Simply configure it for your application on any Bluetooth-enabled mobile device and you're "good-to-go."

Features:

- 20 Channel SiRFIII architecture for high signal sensitivity and low power consumption.
- WAAS/EGNOS compatible.
- 10 hour battery life.
- Compatible with Bluetooth Serial Port Profile (SPP).
- Includes AC power cable and LinksPoint's *GlobalPoint GPS* configuration and test software.

Specifications:

Chipset

GPS Chipset:	SiRFstarIII
Chipset Processor:	ARM7/TDMI - 49MHZ
Receiver Frequency:	L1, CA code
Signal Acquisition:	200,000 effective correlators for fast Time To First Fix (TTFF)
Channels:	20 Channels
Max. Update Rate:	1Hz
Sensitivity:	-159dBm
Differential GPS	WAAS & EGNOS enabled

Acquisition Rate & Protocols

Reacquisition:	100msec
Hot Start:	<1 seconds
Warm Start:	<38 seconds
Cold Start:	<42 sec
Protocol Default:	NMEA-0183
Programmable:	Additional NMEA- VTG, GLL / SiRF Binary

Dynamic Conditions

Altitude:	<18,000 meter
Velocity:	< 515 meter/second
Acceleration:	<4g

Supported Operating Systems

Windows Mobile5.0; Windows Mobile 5.0 Phone Edition; Windows Mobile 2003; Windows Mobile 2003 Phone Edition

Accuracy

GlobalPoint GPS receivers offer typical accuracies of 3-5 meters uncorrected, and 3 meters or better with correction.*

User Environment

Operating Temperature:	-20°C to +50°C
Storage Temperature:	-40°C to 70°C
Humidity:	5% to 95%, non-condensing

Physical Characteristics

Depth:	67mm
Width:	46mm
Height:	19mm
Weight:	56g
Battery:	Lithium-Ion; 10 hour battery life
Power Draw:	80mA at 3.3-5.5v

For more information on LinksPoint's **Bluetooth GPS Receiver**, contact us at +1 **203-853-4600,** or email us at **sales@linkspoint.com**.

Part Numbers

LP01605:	Bluetooth GPS with AC Power Adapter.
LP01615:	Cigarette Lighter Adapter

* Accuracy subject to degradation based on environmental and positional conditions. Rated accuracy provides 95% Circle Error Probability (CEP) position accuracies of <5 meters with WAAS correction and <10 meters uncorrected. Other product names mentioned may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.

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