

GBGPS201

Bluetooth GPS with Navigation Software



- Easy connect to your favorite mobile devices with the Bluetooth wireless technology
- simple, intuitive installation and activation
- Includes the latest regional maps
- Real-time link to multiple GPS satellites for pin-point precision
- Clear voice instructions indicates distance and turns
- Quick, automatic route recalculation if you miss a turn

- Superior power saving circuitry allows 25 hours of constant operation

SOFTWARE FEATURES The included map data covers the U.S. and Canada, in detailed street names, even major points of interest such as museums, parks, restaurants and hospitals. The navigation software gives detailed driving directions in text, graphic and voice. Voice instruction conveniently alerts driver of next approaching turn and distance Automatic guidance feature zooms in when approaching a turn, making it easier and safe to view map directions Programmable PDA hotkeys to perform common tasks with the touch of a button Trip recording and playback for future reference Customizable routing options give you the flexibility to tailor your trip based on quickest route, shortest distance, major roads, and local streets Driver-friendly features include 3D map view for a realistic experience; day and night color schemes for better view based on the time of day; and Point-of-Interest icons help you easily identify parks, hospitals, etc. Other convenient features include speed detection, trip time estimation, and trip demonstration mode



Requirements

Desktop/Laptop: Windows ME/2000/XP Minimum of 256MB system RAM and at least 512MB of free hard disk space Must be Bluetooth-enabled and support serial port profile

PDA (Pocket PC) PDA must have at least 266 MHz processor with at least 64MB main memory At least 64MB storage card to load additional maps Microsoft Pocket PC 2002 or later PDA must be Bluetooth-enabled and support serial port profile

Package Contents

- 1 GPS receiver with Bluetooth wireless technology
- 1 Quick Start guide for hardware
- 1 Quick Start guide for map software
- 1 CD with User Documentation, GPS software and map data
- 1 AC-DC charger
- 1 Car charger
- 1 Carrying Pouch
- 1 Neck Strap
- 1 Warranty/Registration card

Specifications

Function	GBGPS201	Dimensions	GBGPS201
Power		Unit Dimensions	
Voltage	5V	Height	1.0"
Amps	< 52mA	Length	4.0"
Power Consumption	last 25 hours after full charge	Width	2.4"
Operating Temperature	-20 C to +60 C	Unit Package Dimensions	
Cable Connections		Height	11 in.
Input	100-240V ~ 400mA	Width	11.75 in.
Output	5V 2000mA	Depth	3.5 in. (8.89 cm.)
Protocols	Default: NMEA-0183 (V2.20) bps baud rate	Master Carton	
Channels	8 Channels all in view tracking	Height	13.75 in.
Battery Type	Built-in rechargeable lithium ion	Width	16.5 in.
Antenna Type	Built-in Ceramic patch	Depth	17.5 in.
LEDs		Master Carton Qty.	12
Bluetooth	1 x Blue	Weight	
Frequency	L1, 1.575.42 MHz	Master Carton Wt.	17.5 Lbs
Accuracy (without DGPS)		Unit Pack Wt.	1.2 lb.
Position	5 m, CEP (50%) without SA		
Velocity	0.1 m/sec without SA		
Time	+/- 400 nano-second (nominal)		
Acquisition Rate (open sky, stationary)			
Reacquisition	1 sec, average		
Cold Start	< 120 sec, average		
Warm Start	< 40 sec, average		
Hot Start	< 12 sec, average		
Dynamic Conditions			
Altitude	< 18,000 m		
Velocity	< 505 m/sec		
Acceleration	< 4 g		