

LOCOSYS Technology Inc.

Genie GT-31/BGT-31



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GT11/GT31 Comparison Table

| Features | GT11 | GT31 |
|--------------------------------|--------------------------------|-------------------------------------|
| Chipset | SiRF IIe/LP | SiRF Star III (high sensitivity) |
| SPEED GENIE | upgraded firmware(V1.62) | O (windsurfing feature) |
| Operating Time (approx.) | 32 hour** | 46 hours** |
| DGPS SOURCE | SBAS SERIAL | SBAS |
| USB INTERFACE PROTOCOL | NMEA RTCM BINARY | NMEA BINARY |
| COLD START | Auto | Manual |
| NMEA TIME ALIGNMENT | 0 msec 250 msec 750 msec | 0 msec |
| DATA DOWNLOAD via BLUETOOTH | X | O(BGT31) |
| DATA LOGGER | 28000 | 20000 |
| SD CARD POWER | 2.8VDC | 3.1VDC (+SD power control) |
| FUTURE EXTENSION | X | O |

*BGT31 has all the functions of GT31 plus Bluetooth capability

** Power save mode with LCM backlight off

GT-31 Features

- ◆ SiRF Star III low power chip
- ◆ Up to **31 hours** (backlit off) continuous / **46 hours** (backlit off) low power mode operation time
- ◆ Built in 10+ languages
- ◆ 1000 waypoints, 20 routes and 1 track
- ◆ Built in flash memory to store 20,000 GPS data
- ◆ Support SD/MMC card to store GPS data
- ◆ 10-seconds average speed display
- ◆ Support Doppler speed
- ◆ Google Earth KML/GPX format support
- ◆ Water proof and floatable
- ◆ Bluetooth SPP (BGT-31 only)

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GT-31/BGT-31 GPS Tracker



The GT-31/BGT-31 is a wonderfully compact, business card sized navigator, carefully designed to embody ergonomic principles. It will comfortably fit in the palm of your hand, mount on the handlebar of bike or motorcycle, and can even be worn on your arm. The stylish unit can stand on your desk as a funky gadget, or, more usefully, can be placed on the dashboard in your car.

The GT-31/BGT-31 can run for up to **46 hours** in power saving mode with the built-in lithium ion polymer rechargeable battery. It can be recharged while connected to car cigarette lighter, mains power outlet, or your PC/Notebook. When traveling where no car or mains power is available, you may purchase an AA battery adapter, or a rechargeable power bank (Solar charger) to extend the usage.

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What inside GT-31 package

Standard package:

- ◆ 1 GT-31
- ◆ 1 USB data / charge cable
- ◆ 1 Car charger
- ◆ 1 USB Travel AC / DC adapter (US/UK/EU)
- ◆ 1 Installation CD, containing Owner's Manual, Drivers and Utilities.

Options:

- ◆ Bluetooth version: BGT-31
- ◆ Bike Mounting Kit
- ◆ Arm Strap

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Value-added Software bundled with GT-31

- ◆ RealSpeed (from www.intellimass.com)
Excellent software to get your real speed for your GPS tracks
- ◆ GPSResults (from www.manfred-fuchs.de)
Powerful software to analyze your windsurfing data and report results to the GPS speeding community
- ◆ Locr GPS Photo (from www.locr.com/)
Ideal GPS geotag software for your photo
- ◆ GPSSActionReplay (from www.gpsactionreplay.com)
world's best GPS action replay software to offer action analysis with highest accuracy

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