

BT-335

GPS Receiver/ Data Logger

- SiRF Star III
- 20-Channel All-In-View Tracking
- NMEA 0183
- WAAS/ EGNOS
- 2.85" x 1.6" x 1"
- 32' Bluetooth® Wireless Range
- Set Time/Distance Intervals
- Stores 60,000 Waypoints



GlobalSat's BT-335 Bluetooth® GPS receiver is a dual function device, operating both as wireless GPS receiver and a recording data logger. The BT-335 utilizes the same popular electronic design our original BT-338 GPS receiver, which set the original benchmark standards for all SiRF III GPS receivers, but has been upgraded with 16Mbit's of internal memory. The BT-335 now has the ability to record up to 60,000 waypoints as you travel in conjunction to supplying NMEA navigation data to any host device such as a Smartphone, PDA, laptop or Tablet PC that is running your favorite navigation software.

With the data logger feature, the details of saved route and trips can be extracted via Bluetooth® and saved in to various file formats including .CSV, TXT, .RMC, .GPX and KML. To view your route files, simply upload data using the included utility program to one of many popular free web-sites such as Google Earth®.

This dual featured unit eliminates the need to purchase two separate devices, a GPS receiver for GPS navigation and one for recording GPS waypoints. Compact, easy to carry and includes both AC and DC chargers all for one low price.

Bluetooth GPS Receiver/ Data Logger

Performance Specifications

GPS Chipset.....	SiRF Star III
General.....	L1 (1575.42MHz) frequency C/A code 20 channel all-in-view-tracking receiver
Accuracy.....	5 meters 2D RMS (WAAS enabled) 10 meters 2D RMS (WAAS disabled) Velocity 0.1 m/second time 1 m/second synchronized
Acquisition.....	Reacquisition: 0.1 sec. average hot start: 1 sec., average warm start: 38 sec., average cold start: 42 sec., average
Sensitivity.....	Tracking: -159 dBm

Protocol

GPS Protocol.....	Default: NMEA 0183 (Secondary: SiRF binary)
GPS Output Data.....	SiRF binary >> position, velocity, altitude status and control NMEA 0183 V2.2 protocol Software command setting
GPS transfer rate.....	(Default: 38,400,n,8,1 for NMEA) communication with host platform via Bluetooth
Connection.....	Bluetooth Serial Port Profile

Electrical Characteristics

External Power.....	AC Charger
Operating Voltage.....	4.5V 5.5V ±5%
Battery Capacity.....	1650mAh
Battery Life.....	25 hours of continuous use
Current Draw.....	85mA
Power Consumption.....	425mW

Environmental Specifications

Operation Temperature.....	-4°~ 140°F (-20°~ 60°C)
Storage Temperature.....	-22°~ 176°F (-30°~ 80°C)
Operation Humidity.....	Up to 95% non-condensing

Physical Characteristics

Enclosure.....	Durable Polycarbonate
Dimensions.....	2.85" x 1.6" x 1" (72.5mm x 40.4mm x 26mm)
Weight.....	2.64 Ounces (75g)

Data Logger

Internal Memory.....	16Mbit
Waypoint Recording Capacity.....	60,000
File Formats.....	CSV, TXT, RMC, GPX and KML

Carton Specifications

Quantity Per Box.....	50
Carton Weight.....	52lbs
Carton Dimensions.....	29" x 16" x 12" (736.6mm x 406.4mm x 304.8mm)

20 CHANNEL

WIN

Li-Ion

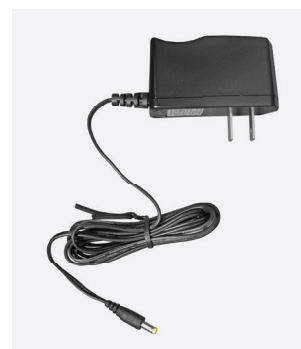
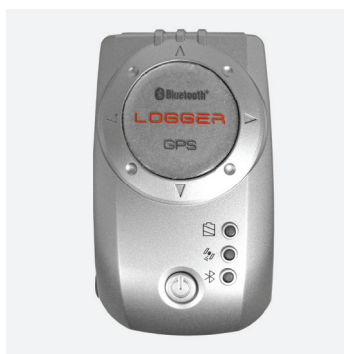
MAC

SiRF III

Bluetooth



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