



Bluetooth GPS Receiver - Technical specs

Mechanical	Size	87.8 x 43.0 x 15.1 mm
	Weight	68g
Power	Battery	1200mAh Lithium Ion built-in cell
	Battery life	10hours typical use
	Charge time	Less than 4 hours
	Charging	From CLA (cigarette lighter adaptor) or AC Adaptor
GPS	Chipset	SiRF Star III
	Frequency	L1, 1575.42MHz
	C/A Code	1.023 MHz Chip Rate
	Channels	20 channel all-in-view tracking
	Tracking sensitivity	-159dBm
	Update rate	1Hz
	Cold start	<1 minute typical
	Warm start	<30 seconds typical
	Hot start	<10 seconds typical
	Reacquisition time	<1 second from max 30second blockage
	Datum	WGS-84
	Protocol	NMEA 0183 Version 2.2
	Antenna	Built-in omnidirectional antenna
Bluetooth	Profile	Serial Port Profile (SPP)
	Class	Class II Version 1.2
	Default PIN	0000
Environmental	Storage Temperature	-20 to +70 degrees Celsius
	Operating Temperature	-10 to +60 degrees Celsius
	Humidity	Up to 75% non-condensing
	Drop	2m onto concrete
	Fluid & Dust Protection	IP54