



GT-11 GPS Tracker Specifications

Navigation features		
Waypoints/icons	1000 with name and graphic symbol	
Routes	20 with max. 125 waypoints each	
Tracks	1 with max. 8192 waypoints	
Trip computer	Odometer, trip timer, current speed, maximum speed, sunrise, sunset...	
Alarms	Monotone, red LED	
GPS performance		
Channel, Frequency	12 channels, L1 C/A code	
Position/Velocity (non DGPS)	25 m CEP/0.1 m/s without SA	
Acquisition time	8/38/45 seconds (hot/warm/cold start) 0.1 second (reacquisition)	
Update rate	1 Hz (Normal / Power trickle mode)	
Dynamics	Speed (max.)	515 m/s
	Altitude (max.)	18000 m
	Acceleration (max.)	4 g
Differential GPS	DGPS and WAAS capable	
Antenna	Built-in patch antenna	
Power		
Source	Built-in lithium-ion polymer rechargeable battery, External power	
Battery Life	12~16 hours (backlit off), up to 32 hours in low power mode	

LOCOSYS Technology Inc.

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Interfaces		
Language	English, French, Chinese T, Chinese S, Russian, Norwegian, Spanish, Estonian, Germany, Portuguese	
Communication	USB	
Data format	NMEA 0183 RTCM 104 (input only) SiRF binary format (firmware upgradeable)	
Memory card	SD/MMC slot	
Physical		
Size	90H x 58W x 24.5D mm	
Weight	98 g	
Display	Mode	Black/White, FSTN, Transflective
	Size	1.5 inch (33W x 21H mm)
	Resolution	128W x 64H pixel
	Backlit	LED
Environmental		
Operating temp.	-20 ~ +60 °C	
Storage temp.	-30 ~ +80 °C	
Water proof	IEC529 IPX7 and floatable	
EMC standard	CE, FCC	
Accessories		
Standard	Quick start guide	
	CD (user manual, driver and utility)	
	USB interface/charge cable	
Optional	Universal travel charger (pins for US/Europe/UK)	
	Car charger	
	Bike mounting kit	
	Arm strap	

<Specifications are subject to change without notice>

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