

# SMALLEST PERSONAL LOCATOR IN THE WORLD



## SPY101

### Overview

**SPY101** is the smallest GPS tracker in the world. It supports both SMS and GPRS data transmission and can apply to the personal, vehicle or pet tracking. With its small in size, **SPY101** can be simply hidden somewhere in the car, body or anywhere else. So the **SPY101** is the best choice when you are looking for a reliable tracking device.

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### Features

- SIRF Star III GPS Chipset inside
  - Smallest size
  - Light and portable
  - Support HTTP, UDP and TCP transmission
  - User friendly
  - Geo Fence available
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### Applications:

- Pet tracking
- Vehicle tracking

- Personal tracking
- Real time tracking

## Specification

Electrics Data		
Frequency	GSM: Tri Band 850/1800/1900 or 900/1800/1900 MHz	
	GPS: 1575.42 MHz	
GPS Receiver	Acquisition time	Reacquisition < 0.1sec.
		Cold < 42sec. TTFF (Time To First Fix)
		Warm < 38 sec. TTFF
	TTFF Accuracy	Hot < 1sec. TTFF
		Position 10 meters RMS without SA
	Velocity 0,1m/s without SA	
Power		
Battery Power	3.7V DC Li-Ion Battery, 650mA	
External Power	5V DC	
Battery Life	50 hours(650mA battery with an hourly report; in passive mode)	
Environmental Conditions		
Operating Temperature	-5°C to +45°C	
Storage Temperature	-10°C to +50°C	
Relative Humidity	5% to 95 %, non-condensing	
Mechanics Data		
Size	4.73(L) x3.97(W) x2.4 (H) cm	
Weight	52.5g (battery included)	