

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.

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)	