



# GPS/GSM Micro Tracker

## Model: MT-101

The Smallest GPS Personal Tracker



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**MT-101** is the smallest GPS tracker in the world. It supports both SMS and GPRS data transmission and can apply to the personal or pet tracking. With its small in size, MT-101 can be simply hidden somewhere in the car, body or anywhere else. So the **MT-101** 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

### Applications

- Pet tracking
- Personal tracking
- Real time tracking

### Specifications:

| 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                    |
|                            |  | Hot < 1sec. TTFF                       |
|                            | TTFF Accuracy                                    | 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  |  |
| Environmental Conditions   |  |  |
| Operating Temperature      | -5°C to +55°C                                    |  |
| Storage Temperature        | -5°C to +50°C                                    |  |
| Relative Humidity          | 5% to 95 %, non-condensing                       |  |
| Mechanics Data             |  |  |
| Size                       | 4.73(L) x 3.97(W) x 2.40 (H) cm                  |  |
| Weight                     | 50g (battery included)                           |  |

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