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***PT EasyTrade Indonesia***

## **GPT-01 "GPS" Personal Tracker**

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### **Product's Overview:**

#### **Application Field**

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74.98 0 0 67.48 28.35 422.26 cm /12 Do Q

- Personal Location, can be applied for: senior, kids, pets, etc.
- Sports tracking, can be applied for: exploration, mountaineering, skee, etc.

#### **Functions**

- Locating the coordinate of the target (person or animal) by easily send a SMS message to the terminal
- Send emergency alarm or make a phone call to the pre-configured cell-phone number
- Combine a digital map or Google Earth , you can view the terminal target on the map real time
- Built-in lithium battery, terminal can work for 18 hours continuously. With the optional external battery, can working more than 7 days

#### **Characters of Product**

- Built-in GPS personal locator
- GSM /SMS communication or GPRS TCP/UDP connection
- Support 4-frequency GSM 850/900/1800/1900 MHZ.(Optional), can works worldwide
- High sensitivity, new technology and latest GPS SiRF-Star III chipset

- Excellent for fixing the position even at a weak signal status
- Compact size, and smaller than one name card. Easy to hide
- Support single location and continuous tracking
- Support location triggered by authorized cell phone
- Support alarm and remote monitor
- Support quick dialing buttons for 2 preset phone numbers
- Support check location by SMS and Internet
- Monitors can track the person without interfering him
- SOS button send out exact location for immediate emergency
- Geo-fencing to restrict movement to a defined radius.
- DIY Tracking! Working with E-world's SMS modem ,customer can watch the position and trace of the target on the map real-time automatically ,without monthly payment ,without any manual input. Support almost all navigation map ,include Google earth.

## Product's Specification

<b>GSM module</b>	embedded GSM 850/900/1800/1900Mhz or GPRS TCP/UDP (Optional)
<b>GPS Chipset</b>	latest GPS SiRF-Star III chipset
<b>GPS Sensitivity</b>	-158Db
<b>GPS Frequency</b>	L1, 1575.42 MHz
<b>C/A Code</b>	1.023 MHz chip rate
<b>Channels</b>	20 channel all-in-view tracking
<b>Position Accuracy</b>	10 meters, 2D RMS
<b>Velocity Accuracy</b>	0.1 m/s
<b>Time Accuracy</b>	1 us synchronized to GPS time
<b>Default datum</b>	WGS-84
<b>Reacquisition</b>	0.1 sec., average
<b>Hot start</b>	1 sec., average
<b>Warm start</b>	38 sec., average
<b>Cold start</b>	42 sec., average
<b>Altitude Limit</b>	18,000 meters (60,000 feet) max.
<b>Velocity Limit</b>	515 meters/second (1000 knots) max.
<b>Acceleration Limit</b>	Less than 4g
<b>Jerk Limit</b>	20 m/sec
<b>Operating temperature</b>	-25°C to 65°C
<b>Humidity</b>	5% to 95% Non-condensing
<b>Dimension</b>	76 mm x 46 mm x 25 mm
<b>Voltage</b>	Rechargeable and replaceable 1300 mAh battery (3.7V), 5V for charging input.
<b>Charging connector</b>	DC 5V (USB port)
<b>Standby time</b>	Over 48 hours
<b>LED</b>	3 LEDs showing Power, GPS and GSM status, and other operation status.
<b>KEY</b>	3 Keys for SOS Emergency key, 2 quick dial keys

## Working Principle Diagram



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600.00 0 0 338.00 28.35 475.54 cm /I3 Do Q

[Vendor Information](#)