

# **AYPH91G Portable Personal GPS Card**

( Go with NFC & RFID,1 Card Multipurpose usage )

## **User Manual**



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Catalog

1. Brief Introduction .....	3
2. Parameters .....	4
3. Functions .....	4
Cellphone SIM Card Number Binding .....	4
Password Modification.....	4
Get Terminal Position by SMS .....	5
Google Address Link.....	5
DW .....	5
Real-time Monitoring.....	5
SOS Alarm.....	5
GEO-Fence Alarm.....	6
Device Self-Check.....	6
Battery Low Alarm .....	6
Voice Monitoring.....	6
Phone Calls .....	6
4. Operation instruction.....	6
LEDs instruction.....	6
SOS Emergency Alarm .....	6
Power On/Off .....	7
5. NFC & RFID Feature .....	7
NFC or RFID ID Card, One Card, Multipurpose usage.....	7
6. Package Standard.....	7
7. Maintenance.....	7
8. Live Tracking.....	7
PORTABLE GPS PERSONAL CARD WARRANTY CARD .....	8

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## 1. Brief Introduction

Welcome to use our AYPH91G Portable GPS Personal Card.

AYPH91G Portable Personal Card is based on GSM/GPRS network, and provides GPS/LBS positioning function. 1000mAh build-in battery guarantees the long time stand by, latest GPS chip and GSM chip guarantee the accuracy and fast uploading to system, make it real live monitor.

AYPH91G Portable Personal Card is very neat, small, Credit card size, and only 7mm thin, it's called a card because it is a card. This is extremely easy to carry with comparing with other personal GPS trackers in market.

AYPH91G Portable Personal Card is perfect for students, children, elders, patrol, businessman, outworker, travelers, it will provide the real time data to make sure the security and simplify your management work.

For better use of this device, please read the user manual before using.

Please Note:

- In order to enjoy our service afterwards, please protect the bar code stick carefully.
- To use the best of the device by following the instructions only.
- The device is based on GSM/GPRS network, please use it within the area covered by GSM/GPRS network.
- The build-in battery is lithium battery, voltage rating is 5V, after full charged, the device can use up to 3-5 days depends on settings.
- Dimension: 92\*52\*7mm



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## 2. Parameters

Terms	Parameters
Work voltage	5VDC Build-in Battery
Work current	Average 50mA @ 5VDC; Power Saving Mode:15mA @ 5VDC
Dimension	92x52x7mm
Net weight	100g
Frequency	Quad-band : 850/900/1800/1900MHz
GPS Performance Index	Receive Channels: 12 parallel channel Position accuracy : <15m(95%)
GSM Performance Index	Position accuracy : 50m(60%) 150m (95%)
Output Interface	Charge/Digital port
Antennas	GPS Antenna: build-in GSM Antenna: build-in
Work temperature	-20°C ~ +70°C
Work Humidity	5% ~ 95%
Storage temperature	-40°C ~ +85°C

## 3. Functions

### Cellphone SIM Card Number Binding

After the terminal started, please bind your cellphone number first, the alarms will be send to the bound cellphone number.

Send SMS: **\*ZC#terminal password# Cellphone SIM card number#Terminal SIM card number#**

Initial password is 000000, command start with \*

e.g.: \*ZC#000000#15888185569#12345678922#

### Password Modification

Send SMS: **\*MP#Previous terminal password#new terminal password#**

(6 numbers)

e.g.: \*MP#000000#987654#

Initial password is 000000, new password is 987654

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No Spaces

### **Get Terminal Position by SMS**

Send SMS: **DW** to terminal, it will reply the terminal current geography location  
e.g.: south east 30 meters, ABC company, Meilong Rd, Shenzhen, Guangdong Province

### **Google Address Link**

Send SMS: **GOOGLE** to terminal, it will reply the terminal current geography location link  
<http://maps.google.com/maps/?f=q&hl=en&&q=31.237395,121.3903733333333;S=0;D=2012-5-23 12:00:00;D=0>

Please note: the default time is Greenwich time, actual time needs to add your time zone number

e.g.: enquiry time is 12:00:00, Chinese time is 20:00:00 (+ 8 hours)

### **DW**

Send SMS: **DW** to terminal, it will reply the terminal current location:  
SMS reply speed depends on GPRS speed, Address format depends on local language and Google search map format.

e.g.:GPS: (5th Ave Queens, NY 11697, 50meters from the McDonald's)

Supported by [www.gps588.com](http://www.gps588.com) , [www.trackingyours.com](http://www.trackingyours.com) does not support this function

### **Real-time Monitoring**

Real-time online: on users' requirements, device uploads data by time interval or distance interval, which includes latitude, longitude and time information.

Timing online: on users' requirements, device uploads data at the pre-set time, in this way, the device is most under power saving mode, it can save a power in a significant way and extend the stand-by time of device.

### **SOS Alarm**

By pressing the SOS button, the device will send SMS to the pre-set cellphone number to warn the cellphone holder or the administrators.

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### **GEO-Fence Alarm**

By setting a GEO-Fence in our system, and once the device exit the GEO-Fence area, the device will send SMS to pre-set cellphone holder or the administrators.

### **Device Self-Check**

After the device is powered up, it will check the GPS module and GSM module to see if it is working normally, and self-check regularly.

### **Battery Low Alarm**

When the voltages falls down to the pre-set voltage, the battery LED will be on to remain the user to charge it.

### **Voice Monitoring**

Send SMS: **JT** to the terminal

The terminal will call back and the administrator will able to monitor the voices.

### **Phone Calls**

Bound cellphone calls the terminal, after it gets through, the administrator can talk with the driver via the loudspeaker and microphone connected with the terminal.

## **4. Operation instruction**

### **LEDs instruction**

When the device works normally, the LEDs will flash regularly.

### **SOS Emergency Alarm**

When the user meets emergency case, press the SOS button for 2 or more seconds, the device will send SOS SMS to the pre-set cellphone holder or the administrators.

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## **Power On/Off**

Press the SOS for 3 seconds, the device will power on/off.

## **5. NFC & RFID Feature**

### **NFC or RFID ID Card, One Card, Multipurpose usage.**

We left some space within the card, NFC card & RFID card can be put inside, NFC is most hot attendance and payment right now. RFID is the most mature attendance method, the difference is the reading distance.

By combining the NFC or RFID with our AYPH91G GPS card. 1 card, Multipurpose use. Perfect for school attendance use, bus credit card, library card, etc.

## **6. Package Standard**

AYPH91G main device\*1

Charger\*1

User manual\*1

## **7. Maintenance**

Without our permission, please do not teardown or repair the device, or the device might be damaged and the device will lose its warranty.

The device shall be always from water and fire, please use it carefully.

If there any questions or function failure during the operation, contact us for assistance.

## **8. Live Tracking**

System1: [www.gps588.com](http://www.gps588.com)

Or your own, we will send you the GPRS communication protocol.

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## PORTABLE GPS PERSONAL CARD WARRANTY CARD

**Please Note:**

- Any upgrade of this products later on , notifications will only be sent to distributors;
- Any changes on appearance or color, pictures are only for information, take practicality as standard;
- The warranty card only suits the following IMEI terminal;
- Please keep the warranty card safe, also show the warranty card and original purchase receipt before repair services;
- Specific warranty range as follow;

This warranty card is a basic access to repair service, please fill out the table carefully and keep it safe.

<b>User Name</b>		<b>Contact phone No.</b>	
<b>Contact Address</b>			
<b>Part Number</b>		<b>IMEI Number</b>	
<b>Purchase Date</b>		<b>Receipt Number</b>	
<b>Distributor Name</b>			
<b>Distributor Address</b>			
<b>Distributor Phone</b>			
<p>1. From Purchase date, 1 year repair service for products crash due to products reason.</p> <p>2. Any of following situations are not included in warranty range, but provide paid repair services.</p> <ul style="list-style-type: none"> <li>• Warranty period expired;</li> <li>• Damages caused by unauthorized tear down or repair;</li> <li>• Inundate, damage, PCB burnt due to improper act;</li> <li>• Terminal out cover, screen, antennas damages due to use;</li> <li>• Terminal inside IMEI's been pluck away or unable to read;</li> <li>• Warranty card any content is not in accordance with the terminal, or warranty card has been modified by unauthorized;</li> <li>• Damages caused by force majeure;</li> </ul>			