



GPS/GSM Tracking Device

MODEL: AS-19B

Compact GPS Covert Tracking Device Designed for Vehicle Security/Micro GPS Tracking Application



- SiRF StarIII Chipset
- Pocket-sized
- Qualified CE Marking Certificate
- built-in with Li-Ion battery
- Combination of GPS and GSM wireless network

AS-19B integrates a high-performance micro GPS receiver with a GSM cellular transmitter, **AS-19B** provides an emergency solution featuring innovative locating technology. It also provides you with peace of mind all the time when your vehicles are away from you.

Key Features :

- SiRF StarIII Chipset
- Combination of GPS and GSM wireless network
- Pocket-sized / light-weighted / Rechargeable battery included
- No external antennae needed -- Just plug-&-play
- Regular Report: AS-19B constantly sends SMS messages to its built-in three sets of phone numbers as regular report at the interval of 2 to 120 minutes with NMEA 0183 GPRMC, showing a user's ID and position data in the form of UTC, Latitude, Longitude, SOG, and COG.
- Polling: Since AS-19B is equipped with one piece of SIM card containing independent phone number, watchers can thus monitor a rover who equipped with AS-19B by direct phone dialing. AS-19B can distinguish a caller's identity, and the rover can decide whether to send his/her SMS messages containing the ID and position information back to the authentic caller.
- SMS Polling (**New Feature**): you can poll also by sending SMS command to AS-19B. The test machine is almost turned on any time. So you can inform your customer to send SMS to this number for test:



+886961227352 SMS command as: #GPS0001, 0000, 7*). The reporting SMS can include: GSM net code and base station code. This will help to locate the position of **AS-19B** when GPS signal is not available, such as when AS-19B is indoor. (Pls note that our 0961227352 is using Taiwan TWN net SIM card. And only those nets which have already co-operation with TWN can succeed in this SMS polling. So far as we know, the following nets are available: T-Mobile in Germany TIM in Italy AMENA in Spain. We will continue to check for other countries. If your customer fails to do so, please tell them to try another net.)

- **Emergency Alert:** When under emergent circumstances, you can issue an Emergency Alert for assistance by pressing AS-19B's Panic Button. Your location will then be sent immediately to the built-in phone numbers within a minute. The built-in 95-decibel alarm will be also buzzing loudly to call for help.

Applications:

- Track vehicles via SMS message of a cell phone
- Regular auto-reporting / Removing polling / Panic button for saving you / your loved ones from danger while driving

Specifications :

Dual Band GSM module (GSM900/1800 MHz or GSM900/1900 MHz); tri-band is optional	
Equipped with 16 parallel channels GPS receiver	
Emergency Alert	Panic Button
Acquisition time	Hot Typically < 6sec Time To First Fix (TTFF)
	Warm Typically < 35sec TTFF
	Cold Typically < 45sec TTFF
Positioning Accuracy	Less than 15 meters, SEP without SA
Power Supply	Standard: 12V DC Cigarette Lighter / 3.6V DC Li-Ion battery
	Optional: PX-3000 Cable . It can be connected to the battery of vehicles or yachts directly to power up AS-19B
Internal GSM antenna	
Internal active GPS antenna	
Operation time (with Battery alone)	With Battery alone: 24hrs after fully charged; in standby mode With Backup Battery Package: as many as 70hrs
Device Size	45(W) x 66(L) x 25(H) mm
Weight	87g
Operating Temperature	-30°C to + 70°C
Storage Temperature	-40°C to + 85°C
Relative Humidity	5% to 95%, non-condensing

Specification subject to change without prior notice

Optional Accessory :**Backup Battery**

With this backup battery the battery life of AS-19B can be extended from the original 24hrs to as many as **70hrs**

PX-3000 Cable

The **PX-3000 Cable** is mainly designed for the GPS trackers, such as our best-seller **AS-19B**, used in vehicles and yachts. Users can connect the **PX-3000 Cable** to the battery of their vehicle or yacht directly to power up their GPS tracker.

Voltage: 8 ~ 40V
Output: fixed 6V
Cable Length:3.6m