

GPS 109



USER GUIDE VER 06.23

Thank you for purchasing the GPS 109 tracking device.

This user guide shows you how to operate the device correctly.

Please ensure that you read the guide carefully before using this product.

Failure to follow the supplied instructions such as correct charging procedure may invalidate your 12-month warranty.

Specifications and information supplied are subject to change without prior notice.

Any such changes will be integrated in the latest release of this guide.

CHARGING YOUR TRACKER

This device supports a maximum 2amp current quick charger.

Connect the device to your own USB charger (Output voltage: 5V, current: 2amps) with the supplied USB cable.



Warning: Please use the original USB cable to charge this device, if the original USB cable is lost, a replacement USB cable is required to carry at least 2.5A and above.

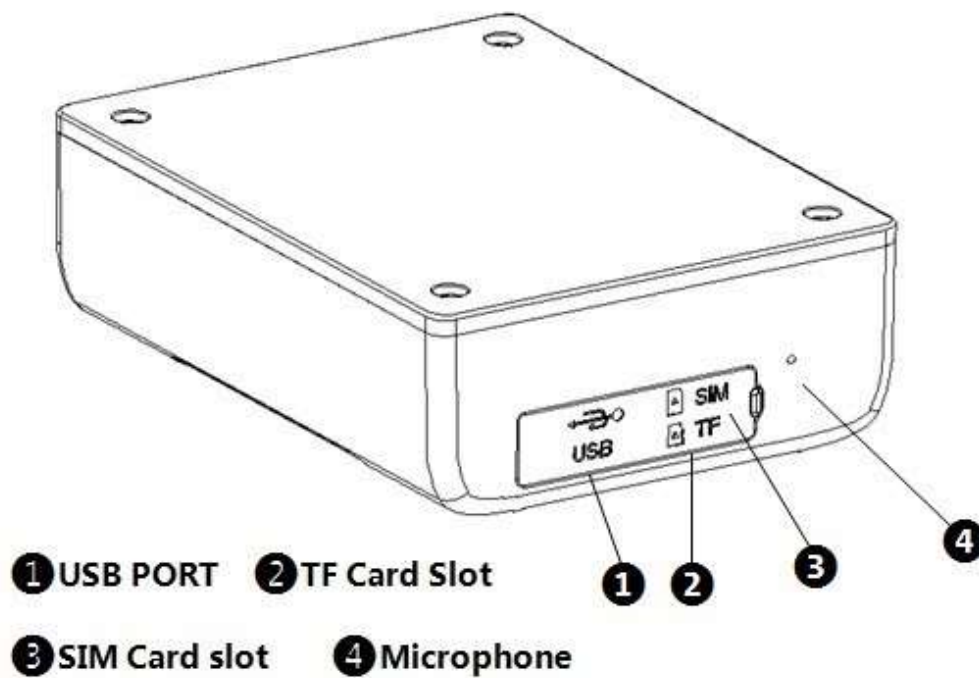
Warning: Lithium batteries contain harmful chemical constituents and may explode, please do not damage, puncture or expose to fire.

Please use the device initially outdoors to enable an initial GSM and GPS satellite fix.

The initial charge time of the internal battery is approx. 6-8 hours. Please do not charge for longer than this period as this will substantially reduce the working life of the internal battery and may invalidate your 12 month warranty.

Inserting the sim card will automatically turn on the tracker

Your Multi Network Sim Card has been supplied with this tracker. If not already installed then please insert correctly into the sim card slot. Your tracker if charged will then switch on automatically. Removing the sim card will turn off the tracker.



Specifications

Content	Specification
DIM.	85mm x 65mm x 27mm
Weight	188g
Network	GSM GPRS
Band	850/900/1800/1900Mhz
GPS sensitivity	-159dBm
GPS Accuracy	5m
Battery	Rechargeable 3.7V 5000mAh Li-ion battery
Storage Temp.	-40° C to +85° C
Operation Temp.	-20° C to +55° C
Waterproof Grade	IP67

LED Indicators

Indicators	Status	
Power LED (Red)	Flash	Low battery
	ON	Charging
	OFF	Fully charged
GSM LED (Green)	ON	No GSM signal
	Flashing once each second	GSM mode
	Flashing twice each second	GSM mode, GPS fixed
	Flashing 3 times each second	GSM mode, GPS signal is very good
GPRS LED (Green)	Flash slowly once every 3 seconds	GPRS mode
	Flash slowly twice every 3 secs	GPRS mode, GPS fixed
	Flash slowly 3 times every 3 secs	GPRS mode, GPS signal is very good