

PERSONAL TRACKING

TRACK ANYTHING, ANYTIME, ANYWHERE

PEDESTRIAN

Personal Tracker

An entry-level track-on-demand tracking device, Selftrack offers the user an affordable way to monitor the whereabouts of kids, elderly people or casual staff. Poll the tracking device when a location is required and maximise the battery life.



Features & Advantages

- ✦ Panic button
- ✦ Affordability
- ✦ Quad band GPRS/GSM
- ✦ LBS Polling
- ✦ Internal Antennas
- ✦ OTA Configuration

GSM Specifications

Frequency	Quad band: 850/900/1800/1900 MHz
GPRS	GPRS multi-slot class 12 GPRS mobile station class B

Interfaces

Mini USB Connector	For external power and configuration
Power Button	Power on and power off device
Panic Button	Emergency alert
LED	Power, GPS, GSM

GPS Specifications

GPS Chipset	u-Blox all-in-one GPS receiver
Sensitivity	-159 dBm
Position Accuracy	5m
	SBAS: 2.0m
TTF (Open Sky)	Cold start: 45s average Warm start: < 35s Hot start: < 1s

Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Power On/Off Report	Report when device is powered on or off
Low Power Alarm	Alarm when battery is low
SOS/Emergency Alarm	SOS alarm when function key is pressed

General Specifications

Dimensions	64mm x 46mm x 17mm
Weight	50g
Internal Battery	3,7V Li-Ion 1000 mAh
Standby Time	80 hours
Charging Voltage	5V DC
Operating Temperature	-40°C ≈ +85°C