MY-TRAK   WPT250   SNOOPER

Features include:
Portable tracker
Internal battery
SOS button
GSM/GPRS indicator
GPS indicator
GPS standby – to prolong battery life GPS will 'go to sleep' after 2 mins
SIRF GPS etc
waterproof / resistant to IPX5 standards
Set up and setting are sent via GPRS from a web based interface
Live tracking – selectable heartbeats i.e. car mode will store co ordinates every 30secs to 1 min but in sports mode (for skiing) will store every co ordinates 5 seconds
Geo Fence – selectable
– hard wire leads and ext. antennas are available
Web based back end so that the user can have live tracking and history as an option.

Specification:
CPU Samsung S3C2440A (ARM920T)
Memory 64MB NAND Flash + 32MB SDRAM
GSM/GPRS Infineon ULC2 GSM/GPRS modem module
EU Dual-band 900/1800
GSM and GPRS Class10 Type B
Frequency Band:
EGSM 900: TX 880-915MHz; RX 925-960 MHz
DCS 1800: TX 1710-1785MHz; RX 1805-1880 MHz
Transmit Power:
EGSM 900: 2 Watts max
DCS 1800: 1 Watt max
Modulation:
Frequency Error: 0.1 ppm Max
Phase Error: 5 degree rms max and 20 degree peak max
Receiving Sensitivity:
-102 dBm min.
SIM 1.8V / 3.0V
Built-in GPS Module - u-Blox AMY-5M
50 Channels, GPS L1 frequency, C/A Code
GPS
External GPS antenna port
External interface Mini-B connector
USB 1.1 slave
Keys 2 hard keys - PANIC key, POWER key
LED 3 x 2-color LEDs
Audio Loud buzzer > 85dbA at 10cm
Battery Non-removable 800mAH rechargeable Lithium-ion battery
Battery level detect Battery voltage level ADC
Voltage detector for low battery detection
Battery Charger AC/USB adaptor charging
USB charging
Charging time: less than 4 hours
Operating temp. Normal range: -10°C to +55°C (fully compliant with GSM standard)
Extended range: -20°C to +70°C(Functional without any risk for the GSM network)
Storage temp. -20 to +80 deg C
Operating Humidity 20% to 90%

Pre release information may be subject to minor changes