













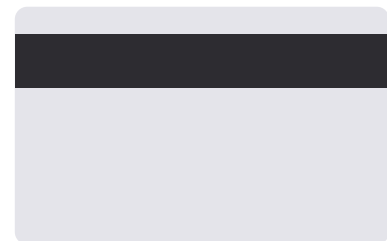


Multifunctional 3G Vehicle GPS Tracker A500

Thai NTBC/DLT approval
NBTC license No. B38120-17

Supported optional accessories

-  Magnetic Card reader
-  RFID Reader
-  Meter
-  Speed display
-  Temperature sensor
-  Fingerprint scanner
-  Ultrasonic fuel sensor
-  Camera
-  Door sensor
-  iButton
-  Liquid sensor
-  Mic & Speaker



Specifications

Item	Specification
Dimension	90*60*27mm
Weight	145g
GSM Module	Quectel UC15
GPS Module	U-blox7Q
Working Frequency	UMTS Frequency- 850/2100MHz; GSM Frequency- 850/900/1800/1900MHz
Input Voltage	DC 11~36V/1.5A
Internal Battery	600mAh/3.7V
Power Consumption	30-65mA standby current
Internal Battery Life	5 hours in normal working mode
Operating Temperature	-20℃~70℃
Humidity	5%~95%
LED Light	3LED lights indicating GPS/GSM/External power status
Button/ Switch	1 SOS Button, 1 power switch
Flash Memory	8MB(GPRS data 20400 units, SMS data 300 units)
Sensor	3D Accelerator sensor
GPS Sensitivity	-161dBm
GPS Start Speed	Cold start 35s Hot start 1s
Position Accuracy	10m
Velocity Accuracy	0.1 m/s
I/O Port	4 digital input - 1 negative input, 1 positive input, 2 custom input (Default 1 positive input, 1 negative input) 2 analog input, voltage range: AD1 ~ 0~6V AD2 ~ 0~12V 2 output 1 RS232 port (can expand to 4 RS232) 1-wire protocol (temperature sensor/iButton) 1 Impulse detection (Default speedometer detection) 1 USB port