



Multi-function vehicle tracker A100

Product Description

A100 is a multifunctional model which is suitable for fleet management, public transportation management, school bus management, Taxi operation management, vehicle insurance company management, rent car management and private car anti-theft, etc. It can integrate with different sensors and collect the specific data as per customers' requirements. Besides, A100 has core functions to meet users' demands, such as harsh acceleration/braking alarm, driving behavior analysis, custom digital input, jamming detection, two-way calling and OTA. A100 use own FIFOTRACK GPRS PROTOCOL which is simple and practical, this enables the customers to integrate on their own platform efficiently.

Specification

Dimension	90*60*27mm
Weight	160g
GSM Module	SIMCOM800C
GPS Module	U-blox7Q
Input Voltage	DC 11~36V/1.5A
Internal Battery	600mAh/3.7V
Power Consumption	30-35mA standby current
Internal Battery Lif	Standby 100 hours,normal working mode 10 hours
Operating Temperature	-20℃~70℃
Humidity	5%~95%
LED Light	3 LED lights indicating GPS/GSM/External power status
Button/ Switch	1 SOS Button, 1 power switch
Flash Memory	8MB
Sensor	3D Acceleration Sensor
GSM Frequency Band	GSM 850/900/1800/1900MHz
GPS Sensitivity	-161dBm
GPS Start Speed	Cold start 35s Hot start 1s
Position Accuracy	10m
RS232 Port	Default connect to camera
I/O Port	3 Digital inputs: 1 negative input 1 positive input 1 custom input, default positive 1 Analog input, 12bits resolution, 0-30V 2 Output 1 Microphone port, 1 Speaker port