



# X1

## Multifunctional GPS Tracker



### GPS+GSM positioning

High accuracy GPS positioning with U-Blox chipset



### RS232

Rich peripheral accessories supporting fuel level sensor, RFID reader, camera, etc.



### Two-way talk

With MIC and speaker, it realizes two-way communication



### Multiple alerts & reports

Fuel cut-off /geo-fence alarm and direction change/mileage report, etc



### 1-Wire®

Interface for temperature sensors and i-Button driver ID



### FOTA

Firmware upgrade using GPRS network



### Internal 3-axis accelerometer

Driving behavior monitoring, power saving and motion detection



### Built-in battery

Low power consumption and long standby with internal 600mAh battery

## Application



Fleet Management



Logistics



Public Transportation

## Specification

Communication system	GSM
GSM module	SIMCOM800
GSM frequency	GSM 850/900/1800/1900MHz
GPS module	U-blox7Q
Location accuracy	<10 meters
Tracking sensitivity	-161dBm
TTF (open sky)	Avg. hot start 1sec Avg. cold start 35sec
Switch	1 SOS Button, 1 power switch
LED indicator	3 LED lights indicating GPS/GSM/External power status
Input voltage	DC 11~36V/1.5A
Flash memory	8MB ( GPRS data 20400 units, SMS data 700 units)
I/O Port	4 Digital inputs - 1 negative input, 1 positive input, 2 custom input (Default 1 positive input, 1 negative input ) 2 Analog input AD1: 0~6V AD2: 0~12V 2 Output 1 RS232 port (camera/RFID reader/ two-way calling) 1-Wire protocol (Temperature sensor/i-Button) 1 Impulse detection (Default speedometer detection) 1 USB port
Sensor	3D accelerometer sensor
Operating temperature	-20~+70
Humidity	5%~95%
Battery	600mAh/3.7V
Internal Battery Life	15 hours in sleep mode, and 6 hours in normal working mode.
Power consumption	30-35mA standby current
Device weight	160g
Device dimension	90×60×27mm

## Contact

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