



Model No.:TZ-AVL05 tracker without Microphone

Applications:

The new AVL05 smaller than old one

Old one size: 110mm*66mm*27mm

New one size: 96mm*65mm*25mm

Better quality

Other difference as below picture :

- GPS Vehicle Tracking
- Vehicle Security/Recover/Anti-hijacking
- Mobile Asset Tracking, Location-based Services
- Fleet Management: car, taxi, bus, truck etc.

Description:

- Track by software/by cell phone
- Over-speed alarm, Low power alarm, Geo-fence alarm
- Roaming feature to save cost
- Control or detect the car doors/engine on/off
- Cut off the engine power Gradually and safely when in urgency
- GPRS(TCP/UDP), SMS Support
- OTA, upgrade the firmware via GPRS
- Backup battery, Send a data every minute,support 12 hours working time

Special Features:

- Support commands to device via GPRS
- SMS Link for google map
- Sending GPRS data to IP or DNS
- Mileage calculation
- 32Mb Flash Memory
- Fuel/oil level detection
- Temperature sensors(optional)
- Support ibutton

Product connection diagram:



Accessories :

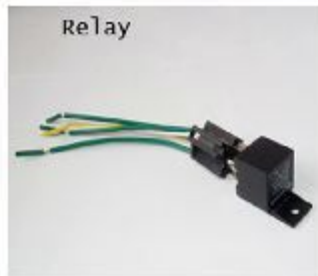
Standard Accessories:

- GPS Antenna
- GSM Antenna
- I/O cable
- CD



Optional Accessories:

- Configuration Cable
- Relay
- Fuel sensor
- Temperature sensor



Packing:

One piece box size: 270*165*75 mm
Net weight: 0.75KG

Big order packing:

20 pieces are a standard box size: 550*370*430 mm
Gross weight: 17.5KG
Net weight: 16.8KG



SEM.Test Compliance Service Co., Ltd.
3/F, Jinbao Commerce Building, Xin'an Fanshen Road,
Bao'an District, Shenzhen, P.R.C. (518101)

CERTIFICATE OF CONFORMITY

Certificate No.: SEM09034241

The following product has been tested by SEM.Test Compliance Service Co., Ltd. with the listing standards and found in conformity with the EC Council Directive of 89/336/EEC as EMC part of 1999/5/EC of R&TTE Directive.

Report No. : STR09038061E

Applicant : T-zone Digital Technology Co., Ltd.

Address : Room 1205, Tower B, JiaLinHaoTing, NO.2001, shennan zhong Road, Futian District, shenzhen, china

Manufacturer : T-zone Digital Technology Co., Ltd.

Address : Room 1205, Tower B, JiaLinHaoTing, NO.2001, shennan zhong Road, Futian District, shenzhen, china

Description of Product : GPS vehicle tracker

Model No. : TZ-AVL05, TZ-AVL03

Test Standards : ETSI EN 301 489-1 V1.8.1 (2008-04)
ETSI EN 301 489-19 V1.2.1 (2002-11)

The referred test report(s) show that the product complies with the EMC requirements in the above listed standards only. The applicant is authorized to use this certificate in connection with the other essential requirements of the 1999/5/EC of R&TTE Directive.



Test Laboratory

Jandy So
Supervisor

Date of issue: Mar 17, 2009



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.

Name: GPS tracker CE

Certificate No: SEM09034241

Date: Mar 17, 2009

Range: TZ-AVL05 tracker without Microphone

Specifications:

Dimension	96mm*65mm*25mm
N.W	0.24KG
Exterior Power Supply	DC9V-36V
Inner Lithium battery	DC 3.7V-4.2V
Exterior GSM antenna	Receive GSM Signal better
Exterior GPS antenna	Receive GPS signal better
Power Consumption	Active mode(avg.)<100mA
when exterior voltage is 12V	Sleep mode <5mA
Operating Temperature Range	-20 °C to +60°C
Humidity	Up to 75% non-condensing
position accuracy	10-15metres
GSM chip	support Quad-band(850/900/1800/1900 Mhz)
GPS chip	super sensitivity and high accuracy
LED	3LEDs indicate power, GSM, GPS signal, and trembling status(2 Changer Light)
Hot start	1 sec., average
Warm start	38 sec., average
Cold start	42 sec., average
I/O port	4 digital inputs (2 negative inputs, 2 positivel inputs), 2 digital outputs, 2 analog inputs