

Mini GPS Tracker UM552 User Guide



Thanks for your purchase of UniGuard GPS Tracker. Please read the manual carefully. Any questions, free to contact us.

◆ Specifications

Content	Specs.
Dim.	77*28*16mm
Network	GSM/GPRS
Frequency	850/900/1800/1900 MHz
GPS chipset	MTK high sensitivity chip
Location accuracy	<10 meters CEP
Time To First Fix(open sky)	Cold status <35s Hot status <1s
Working voltage	9-90VDC
GPRS Protocol	TCP/IP
Operating temp.	-20°C to +70°C
Consumption	5mA~50mA

◆ SIM Card Installation

SIM card must enable GPRS SMS and Call function for testing purpose. Make sure SIM card has enough credit. Insert it into device.



◆ Signal Light

Color	Stabilized	Flashing every 3 secs
Blue for GPS	No GPS	GPS Located
Green for GSM	No GPRS	GPRS connected

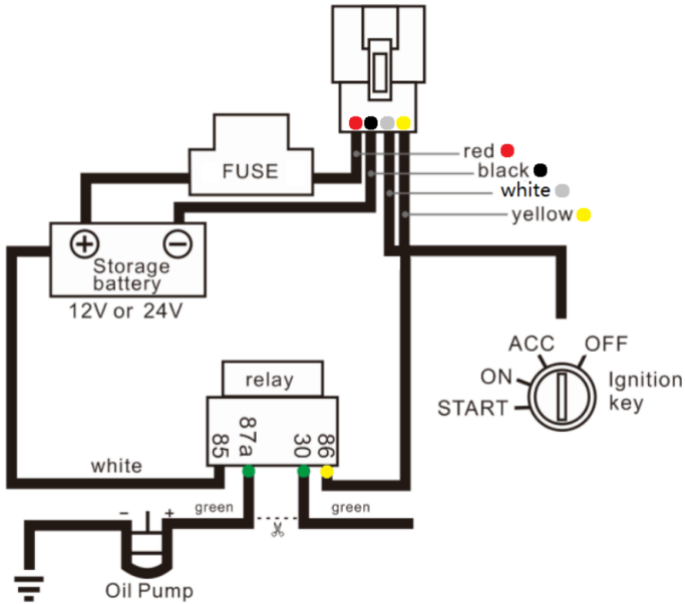
◆ SMS commands

Admin number	admin123456 Tel	The last binding is valid	
APN setup	apn123456 cmnet	Replace cmnet with local APN	
Change password	password123456 X	X is new 6 digits password	
Status check	CXZT		
Google Link	Map		
Cut fuel	DY123456	Resume fuel	KY123456
Restart GPS	CQGPS	Restart Device	CQ
Overspeed value setup	speed123456 080		
Power cut SMS alarm	pwrsms123456,X	X=1, open. X=0, close	
Power cut call alarm	pwrcall123456,X		
ACC Arm/Disarm	ACCLOCK,123456,X		
ACC ON SMS alarm	accsms123456,X		
ACC ON call alarm	accall123456,X		
Shock alarm control	shock123456,X		
Shock SMS alarm	125#	Close	126#
Shock call alarm	122#	Close	121#

◆ Features

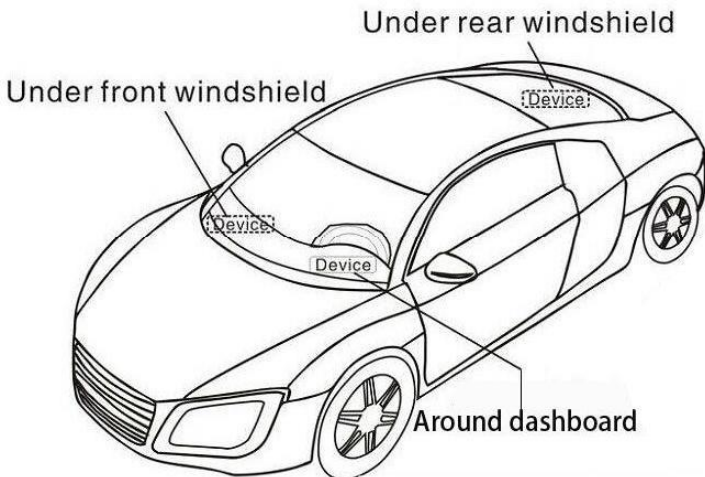
1. Realtime tracking by web and APP
2. Power tamper alarm by SMS and call
3. Shock alarm by SMS and call
4. Engine cut off with relay
5. ACC ON alarm by SMS and call

◆ Wire Connection



◆ Installation Attentions

Metal shall shield or weaken GPS signal



◆ Web Platform GPS Tracking Software

website:

www.gpspos.net

APP:

Search POSGPS to download from Google Play.

Search GPSPOS to download from AppStore.

◆ Guarantee Card

Name		Phone	
Purchase Date		IMEI	