

Positrex)))

Tracking What Moves

GC005

OBD Tracker

GPS VEHICLE TRACKING UNIT WITH REAL TIME VEHICLE STATUS MONITORING

USAGE AND CHARACTERISTICS

- » For the tracking and monitoring of vehicles
- » Internal OBD reader for vehicle's on-board computer reading
- » Compact design and dimensions
- » Easy and quick installation to the vehicle diagnostic connector
- » Sending all of data online to Positrex))) and mobile app

MEASURES AND TRANSMITS

- » Exact position of GPS satellite system
- » Speed and direction of movement
- » G-shock indication
- » Disconnection warning
- » Driver behavior data
- » Vehicle battery voltage status
- » Diagnostic codes, RPMs and other data available



TECHNICAL PARAMETERS

GSM	QuadBand 2G	850/900/1800/1900 MHz
	SIM	Mini Sim, Plug-in 1.8 V
	Types of communication	SMS, GPRS
	SMS	Alarm&Info SMS; SMS commands, requests, SMS configuration
	GPRS internet connectivity	Class 12/static & dynamic IP VPN, UDP protocol / 128bit security encryption key / FW upgrade, configuration settings, on-line value reading, report memory reading

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TIME VEHICLE STATUS MONITORING

GNSS	GPS a Glonass	66 satellites
ANTENNAS	GPS a GSM	Internal
BATTERIES*	Type and Capacity	LiPol 130 mAh rechargeable
CONSUMPTION	Standby	7 mAh daily
	Sending of GPS position to server	0.6 mAh single shot
INPUTS	OBDII port	Protocols: J1850 PWM, J1850 VPW, ISO 9142-2, ISO 14230, ISO 15765-4, J1939
	Operate voltage	8-32 V DC
SENSORS	3 axis accelerometer	Movement detection / G-shock detection
INTERNAL MEMORY	Flash 512 kB	Capacity 5 000 events or GPS positions
DIMENSIONS	Plastic box	48 x 25 x 48 mm
TEMPERATURE RANGE	LiPol rechargeable batteries	-30°C up to +80°C
	Without battery	-40°C up to +85°C (for storage)
WEIGHT	With batteries	47 g

ACCESSORIES

CB 005 000	Cable
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