

# ITURANSCOOTER

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## GPS



## Tracking Solution for Motorcycles

Ituran's Scooter GPS is a detection and protection system based on Ituran's flagship vehicle tracking device, adapted for the needs of motorcycles and scooters.

A powerful, easy-to-install integrated tracking and anti-theft device designed especially for the outdoors and suitable for the most rugged-wet environments.

### Key Features

- Easy installation
- Very low power consumption (<2mA)
- Water and vibration resistance (IP64)
- Built-in backup battery
- Integrated 3-axis accelerometer
- Integrated movement and angle sensor
- Quad Band 2G or Dual Band EU/US for 3G cellular
- Periodical/on-demand location using GPRS
- GSM jamming detection
- GeoZone protection
- Towing protection, perimeter lock
- Speed limit alert
- Memory logger of up to 10,000 events
- Highly configurable functionality
- Firmware Over The Air (FOTA) upgrade
- Fixing bracket



## Technical Specifications

### Hardware

GSM	GPRS Quad-Band 900/1800/850/1900 / GPRS/UMTS/HSDPA Dual-Band US850/1900 or EU900/2100
Location	Embedded GPS active antenna
CPU	CPU ARM CORTEX-M3GSM
Connectors	10-pin Molex type
Input ports	1 digital lines
Output ports	3 digital lines
Dedicated port	eNet, ignition
Acceleration	10 m/sec sampling rate
Internal sensors	Shock sensor, 3axis +/-8G Accelerometer
Dimensions	7.3x4.3x2.5 cm
Weight	65g (including battery) 8-16Vdc
Operating voltage	8-16 Vdc
Battery	Li-ion rechargeable battery 3.7V, 750mAh.

### Environment

Storage temperature	-40 to 85°C
Operating temperature	-20 to 70°C
Max. relative humidity	90±5%

### Power consumption

Active mode	20-80 mA
Transmit mode	160-300 mA
Power save mode	(GPS & modem off): <2mA (avg)