



**iWATCHER<sup>®</sup>** made by SPETROTEC  
**MOTO**

## Motorcycle Tracking & Alarm Device

IWatcher MOTO is a versatile and cost-effective GSM/GPS cellular alarm and control unit, that prevents stealing attempts and provides on-line tracking capabilities for motorbikes.

The device utilizes the Global Positioning System (GPS) to lock on motorcycle coordinates and uses the GSM cellular network for controlling and monitoring the motorcycle status by GPRS communication channels.

The smartphone application is a user friendly graphic interface that enables to control the I-Watcher remotely and to receive the essential information and alerts from the motorcycle.

The unit enables flexible I/O signal and there is optionally water proof.

Designed to meet strict automotive standards for durability, power consumption and temperatures.

The application enables to control the I-Watcher unit and receives information about real time motorcycle location on an on-line map, alerts on speeding, fall, tilt and theft events, low battery and battery cut off status, prevent ignition back in case of theft attempt, arms and disarms the system, ignition status (on/off) and motorcycle status (driving, parking).

### Benefits

- Locate your motorcycle in real time on on-line map using smartphone application.
- Ability to arms and disarms the motorcycle security system remotely by using one of the following options:
  - Proximity card
  - Wireless remote code
- Provides alerts on theft attempts, speeding, towing, fall, low battery and battery cut off.
- Prevents ignition back in case of theft attempt.
- Low power consumption, long standby time with internal battery.
- Multiple I/O interfaces for monitoring and control.
- FOTA (Firmware Over The Air) update capability
- GPRS communication.



# Technical Specifications

## Operating temperature

-30°C to +85°C

## Dimensions

- Length 83 mm
- Width 71 mm
- Height 29 mm

## Weight

83 gr (without cable)

## Electrical characteristic

- Operation Voltage 12-24 V DC
- Backup battery- Li-ion 3.7 v/1000 mAh

## Enclosure

- Nonflammable PC-ABS
- IP- 67 version- optional

## Alerts

- Over speeding
- Tow and Tilt
- Battery cut-off and low level
- Ignition state (ON/OFF)
- Motorcycle state (Arm, Disarm, Alarm, Driving)



## SPETROTEC

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