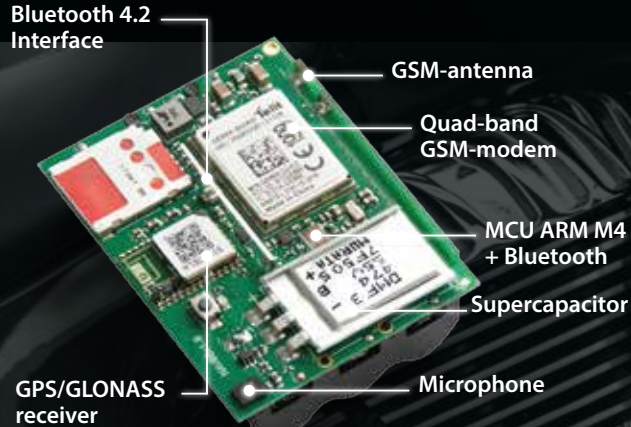




# Pandora Eye



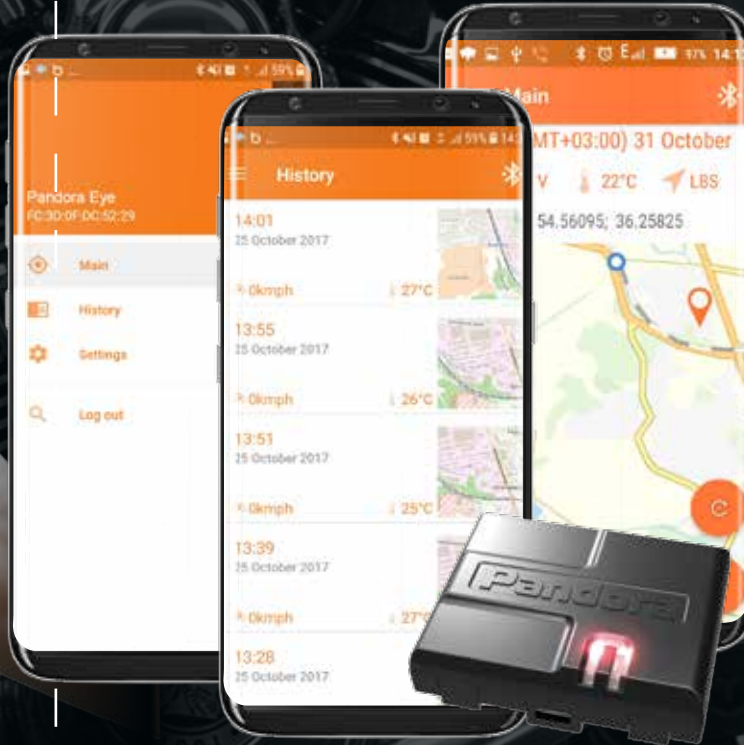
Pandora Eye is the smallest (52x42x17mm) and the most energy efficient (less than 4µA between activity periods) device on the market today. However, the most outstanding feature is the possibility of its configuring via Bluetooth using any modern Android phone.

Monitoring of the object with Pandora Eye can be performed using:

- Internet-service pandora-on.com
- SMS notifications
- Pandora NAV BT application for Android

The device has a built-in microphone that can be switched on in the "Tracking" mode to monitor the environment and object state. The tracker determines the current coordinates with a certain periodicity and sends them to the server to form the track of the object.

One of the main feature of the device is its energy efficiency. It can operate up to 2.5 years without replacing the batteries with a standard notifications period of once a day. This is possible due to the use of the newest element base, optimized operation modes and the use of a super capacitor, which makes it possible to establish a short GRPS session with the server even with a significant discharge of batteries.



# Pandora

CAR ALARM SYSTEMS



Your motorcycle is waiting for you where you left it



[pandorainfo.com](http://pandorainfo.com)  
[support@pandorainfo.com](mailto:support@pandorainfo.com)

[pandorainfo.eu](http://pandorainfo.eu)  
[pandora@tssgroup.sk](mailto:pandora@tssgroup.sk)

[zenicar.it](http://zenicar.it)  
[zenicar@libero.it](mailto:zenicar@libero.it)

CONTACTS



## Pandora Moto

Pandora Moto is a motorcycle service-security system. The base unit of the system is placed in a waterproof case. The system works with a moto version of D-010 remote control via 868 MHz radio channel. An antenna and a transceiver are integrated in the base unit. At the same time the range of the radio channel is not less than that of other Pandora products.

The key feature of the system is its very low power consumption. The system consumes about 6mA in full-featured mode. After a few hours of inactivity (this time can be adjusted) the system goes into power saving mode (up to 4 mA) and maximum economy mode (up to 2mA). All security zones (including shock/tilt/motion sensors) remain active even in the maximum economy mode.

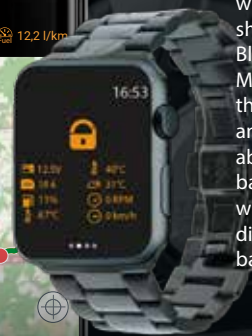
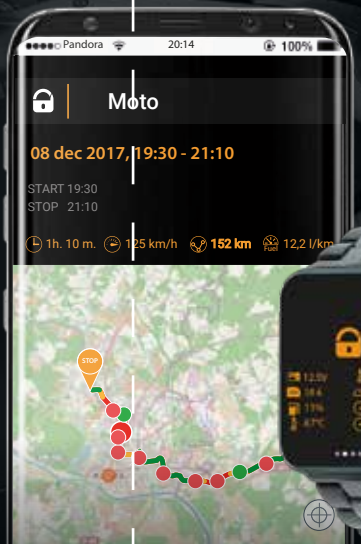
The system set includes a piezo-siren specially designed for use in moto vehicles.



## Pandora Smart Moto

Pandora Smart Moto is the state-of-the-art motorcycle security system specially designed to protect motorcycles. A waterproof base unit contains an integrated GPS receiver and a modern GSM/GPRS modem, which allows you to control the system and monitor your motorcycle status, location and the history of trips (tracking) from a phone using mobile applications (iOS and Android) or voice interface. A modern Bluetooth interface is integrated in Pandora Smart Moto. It allows you to work with a smartphone, miniature tags (included in the set) and different accessories. In order to arm and disarm the system, the

owner does not need to perform any additional actions with a remote control (pressing the buttons and so on). It is enough to have a radio tag or a smartphone. The system has ultra low power consumption. It consumes only a few milliamperes in the arming mode with working GSM-modem, shock/tilt/motion sensors and Bluetooth-interface. Pandora Smart Moto constantly monitors the level of the on-board voltage of a motorcycle and the system will notify the owner about the possible discharge of the battery. Moreover, Pandora Smart Pro will notify you about power disconnections due to the built-in backup power.



# ACCESSORIES

## Siren PS-330



Piezo siren PS-330 is a miniature, waterproof, light siren that can be installed not only in the engine compartment, but also in the vehicle interior implementing unusual protection schemes. In addition, it is perhaps the loudest and most energy efficient siren. Low current consumption and very high sound pressure make it the perfect siren presented in the Car Security market today.

## BTR-101

Radio relay BTR-101 is designed and produced using the latest element base. It communicates with control modules via Bluetooth 4.2 protocols. The device is equipped with a high-sensitivity accelerometer. The relay uses highly reliable motion detection algorithms to block the engine in any attempt to start moving. In the same time, it will allow the engine to work during remote start.



## Tag BT-760



BT-760 is an anti-hijacking remote tag that is included in the set of Bluetooth Pandora systems. The tag is used to identify the owner of a vehicle. The engine blocking will be deactivated only when the tag is in a car.

## DMS-100BT

DSM-100BT is a shock/rotation/tilt/motion sensor and a door opening detector (magnetic hall sensor) with a temperature sensor and autonomous power supply. It utilizes Bluetooth 4.2 protocol for communication with a car alarm.

Wireless door sensor DMS-100BT is designed for the remote detection of shock and rotation, temperature, opening of the door that is located at a considerable distance from the base unit of a car or home service-security system. The following zones can be controlled with this sensor: a sunroof, a coffer cover, a trunk, a trailer, a case cover for carrying some valuables and so on.



Model	RF interface	Remotes/Tags	Immobilizer mode	HandsFree mode	GSM/GPRS-interface	Mobile application/Web-service	Location monitoring	Algorithm for detecting the accident	Remote engine Start	Number of security zones	Timer channels	Built-in rechargeable battery	Save energy mode	Ingress protection	Change settings over-the-air	Siren	Additional options
Pandora MOTO	868 MHz	Remote D-010 Moto	—	—	—	—	—	—	+	9	7	+	+	IP65	—	PS-330	—
Pandora SMART MOTO	Bluetooth 4.2	Tag BT-760	+ Tag, Smartphone	+ Tag, Smartphone	+	+	GPS/GLONASS receiver on board	+	+	9	7	+	+	IP65	+	PS-330	Remote D-030 Radio-relay BTR-101 Wireless sensor DMS-100 BT