



## ORTHOS PROTECTOR

# A PORTABLE SYSTEM FOR DETECTING SUSPICIOUS VEHICLES

### DESCRIPTION OF THE SYSTEM

The key property of the ORTHOS PROTECTOR system is its technology for automatic monitoring of the licence plates of vehicles travelling in front of and behind the guarded vehicle. The system automatically evaluates events in front of and behind the vehicle on the basis of the entered values and warns of suspicious vehicles.



## APPLICATION

- private sphere
- security services
- government vehicles

## MONITORING

- a system using cameras with IR lighting and previously defined parameters to monitor the licence plates of vehicles traveling behind the guarded vehicle
- in the event of an alarm (Black list, vehicles following for longer than the set period, a vehicle being observed more than the set number of times), a photograph of the licence plate and the front of the suspicious vehicle is sent to the evaluation device (tablet, mobile telephone)
- this data, together with the GPS coordinates, is stored in the HD Control unit located in the vehicle's trunk
- the system creates a database, which can be reviewed at a later date

## SYSTEM PROPERTIES

- control unit
- day/night camera
- IR lighting
- display system
- data transfer using WIFI

## PROTECTOR SYSTEM ARCHITECTURE

