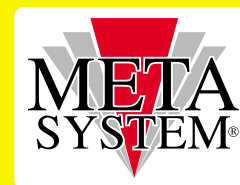


CarAlarm

ALARM SYSTEM

The best Technology for your Security

Authorized Dealer



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COMPANY WITH QUALITY SYSTEM
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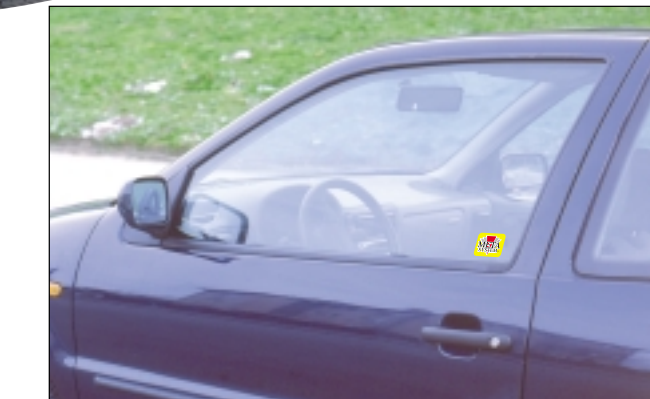
EN

WHY YOU NEED AN ALARM

The alarm is the voice of the anti-theft device



Original anti-theft device



MetaSystem alarm system

Today, ALL vehicles feature electronic anti-ignition devices as required by the European Directives. The most popular system consists of an immobiliser with transponder disconnection circuit incorporated in the ignition key. The vehicle is thus equipped with an ANTI-THEFT device as a standard fitting that prevents unauthorised engine starts, but this device DOES NOT prevent and DOES NOT warn vehicle owners in case of theft inside the passenger compartment or boot, or in case of tampering with the system itself.

ALARM devices are not therefore an effective deterrent against theft.

The remote controlled alarm

Immobilisers

The term Immobiliser refers to the part of a circuit that **DOES NOT ALLOW** the engine to be started when it is armed. Nowadays, all cars are provided with a transponder-based immobiliser, as this is required by European Directives, and these have the circuit needed for arming incorporated into the vehicle's own ignition key.



Alarms

The term Alarm refers to a device that generates an alarm signal, which can be acoustic, optic and/or remote, when it is armed and triggered by certain events.



Services

The term Services refers to devices that provide the consumer with a gadget or a comfort function, such as locking the vehicle's doors from a distance.



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ANTI CAR-JACKING

The increased level of vehicle protection (standard fit transponder and widespread employment of alarms) has led to the development of new techniques in theft. It is more and more frequent to hear of assaults on drivers as they are waiting for the traffic lights to change or are stuck in a traffic jam, perhaps driving at very low speed. Unfortunately the technique is always the same: suddenly a door opens and, at best, a handbag or papers are taken. But sometimes the thief makes the driver get out of the car and steals the vehicle too. The range of H.P.A. products provides 3 levels of protection to combat and stem this rapidly increasing phenomenon, to ensure safe and stress free travel.

SAFETY LOCK

Makes sure the central door locking always locks the doors whilst the vehicle is on the move, to prevent unwelcome persons opening them from the outside. The doors are only unlocked if a door is opened from the inside or when the engine is switched off.

THEFT PREVENTION

Failure to key in a code on the dedicated, optional keyboard (KEY-4) every time the engine is started up or a door is opened, results in the temporary activation of the delete indicators and a progressive reduction in speed.

If the code is still not keyed in, the acoustic alarm signal will also sound.

CAR JACKING PREVENTION

This is similar to theft prevention, but it only temporarily arms the alarm functions and the progressive reduction in speed if a dedicated button is pressed.

Both of these functions, which intervene on the speed of the vehicle, allow the engine to be restarted for short periods of time after it has stopped in order to avoid danger. It is only possible to exit this mode with the override code.

Sirens



M03: piezoelectric siren with OEM technology (vehicle manufacturer's original fitting) and high acoustic pressure (>114dB).



M04: OEM piezoelectric back-up battery siren featuring two-way code communication, lithium batteries for back-up operation down to -20°C and battery charge diagnostics.



Remote-controlled, modular alarm system (illustration version 4.5)



H.P.A.

Remote-controlled control unit with universal central door locking, ultrasonic interior protection with automatic adjustment, which can be by-passed, and personal, emergency override code. The remote control has a new design and is waterproof and shockproof, protecting the vehicle against attempts to copy or scan its access code thanks to its Random Rolling Code. The many possible combinations of control unit and siren (see table) and the countless programming options, result in a series of vehicle-specific kits that can satisfy the most varied demands.

Its excellent price/features ratio, together with the intrinsic reliability of modular products, places it at the top of its category.

FEATURES	HPA 3.5	HPA 4.5	HPA 4.0.2	HPA 4.5.1
ARMING/DISARMING				
2-button, TX mykro remote control, status LED, programmable function keys.	•	•	•	•
Automatic arming of alarm – can be selected	•	•	•	•
Automatic arming of immobiliser and / or alarm - can be selected	•	•	•	•
Anti-distraction rearming - can be selected	•	•	•	•
Emergency override code – customised	•	•	•	•
Electronic emergency key – Random Rolling Code	OPT	OPT	—	•
THE IMMOBILISER				
Engine immobilisation relay (10A)	•	•	•	•
THE ALARM: protection and signals				
Protection of doors/boot/bonnet negative input - 3 wires	•	•	•	•
Auxiliary protection positive input, can be by-passed by remote control	•	•	•	•
Digital ultrasonics with adjustment of sensitivity, can be by-passed by remote control	•	•	•	•
Current drop sensor, can be excluded	•	•	•	•
Ignition (+15) sensor	•	•	•	•
Panic alarm - can be selected	•	•	•	•
Programmable anti car-hijacking function: arms alarm and reduces speed	•	•	•	•
Safety lock – automatic door-locking while driving – odometer or brake pedal selection option	•	•	•	•
Buzzer - can be selected	•	•	•	•
Blinker	•	•	•	•
M03 piezoelectric siren	•	—	—	—
M04 coded piezoelectric siren with battery back up	—	•	•	•
Continuous/alternating output for control of siren/horn - can be selected	•	•	•	•
SERVICES				
LED with memory of alarms, widescreen holder	OPT	OPT	—	•
Switch/LED for override code	•	•	—	—
'Key-4' keyboard: override code and anti car-jacking	OPT	OPT	•	—
Electronic key receptacle with push button for customisation of the features	—	—	—	•
6-wire, universal central door locking with selection of timing	•	•	•	•
Dead Lock – double central locking command selection option	•	•	•	•
Control of original comfort closing of electric windows automatically or by remote control (M2008)	•	•	•	•
Bypassing of US and auxiliary protection by remote control	•	•	•	•
Garage function bypassing of automatic arming	•	•	•	•
Signals if vehicle battery is flat	•	•	•	•
Signals if M04 siren battery is flat	—	•	•	•

— = NON AVAILABLE • = AVAILABLE OPT = ON DEMAND



Emergency key kit

Electronic device for emergency disarming of alarm system: ease of use together with a high degree of protection thanks to the RandomRollingCode with over 18 billion billion combinations that change every time the system is activated.



Key4 keyboard

Simplifies OVERRIDE code entry and permits use of the anti-hi-jacking function with CJ1 procedure (ASSURALIA Belgium type approval). Failure to enter this code triggers an alarm cycle with gradual speed reduction. Supplied as standard with model 4.0.2.



Anti-hi-jacking button

Device required for use of automatic and voluntary anti-hi-jacking functions. Incorrect use of the button generates an alarm cycle and gradual reduction of vehicle speed.



M163

Adapter module for odometer signal. Allows low level positive and negative signals to be recognized.



Window LED kit

Kit consisting of LEDs with support for fitting to windows, an electronic emergency key and his receptacle equipped with push button for customisation. This kit, which is standard supply with model 4.5.1, replaces the button/LED of other models.