




Many thanks for choosing a MetaSystem product! Please remember to keep this handbook in a safe place. We would like to remind you that it is possible to customise the product you have purchased so it matches your preferences. Ask your alarm installer for the list of the available operating modes for the HPB range and about programming these on your vehicle.

Your car alarm's system is managed using the vehicle's original remote control and the switch incorporated into the LED installed in the vehicle's interior. Please refer to the relevant tables for information on the controls and the specific signals.

**MAIN CONTROLS AND SIGNALS (\*ask the installer for this setting)**

| FUNCTIONS   | INDICATORS   | SIRENS   | LED   |
|---|--|--|---|
|  <b>ARMING:</b><br>With the vehicle's original remote control  | On locking the vehicle via the original remote control, the vehicle may confirm this command by flashing the direction indicators.<br>If the vehicle does have indicator flash on locking, it is possible to activate indicator flash. This will give <b>2 flashes</b> providing it has been programmed. | <b>2 BEEPS</b> (Only if it has been programmed.)<br><b>1 BOOP</b> – If there is a door/boot/bonnet open  | <b>FLASHES:</b> turns off briefly during initial 25 sec. (entry time), then flashes slowly. |
|  <b>DISARMING:</b><br>With the vehicle's original remote control   | Vehicle's standard flash – on unlocking.<br>If the vehicle does not have indicator flash on unlocking, it is possible to activate indicator flash. This will give <b>1 flash</b> providing it has been programmed.   | <b>1 BEEP</b> (If there have been no alarm triggers and it has been programmed)<br><b>1 BEEP FOLLOWED BY 1 BOOP</b> (with the buzzer activated and if there has been an alarm trigger) If the buzzer is OFF, you will still hear 1 BOOP if there has been an alarm trigger.<br><b>1 BEEP followed by 4 BOOPS</b> (if it has been programmed and the battery voltage is low.) | <b>FLASHES</b> with alarm memory.<br>See relative tabel.                                    |
|  <b>DISABLING THE VOLUMETRIC PROTECTION AND AUXILIARY MODULES:</b> Turn the ignition ON and OFF twice and arm the alarm normally within 10 seconds. | -----  | -----  | <b>FLASHES RAPIDLY</b> during initial 25 sec. (entry time), then flashes slowly.            |

**ALARM MEMORY** (If various alarms were triggered, the memory signals them in sequence with 3 second pauses, repeating these sequence every 6 seconds. The memory is reset when the vehicle's ignition is started or the control unit is armed again by remote control.)

| TYPE OF ALARM        | ULTRASONIC PROTECTION | DOORS     | BONNET    | BOOT      | AUX MODULES | INSTRUMENT PANEL | CURRENT DROP |
|----------------------|-----------------------|-----------|-----------|-----------|-------------|------------------|--------------|
| <b>SIGNAL BY LED</b> | 1 FLASH               | 2 FLASHES | 3 FLASHES | 4 FLASHES | 5 FLASHES   | 6 FLASHES        | 7 FLASHES    |

**ADDITIONAL SIGNALS (\*ask the installer for this setting)**

| FUNCTIONS   | INDICATORS | SIREN                        | LED   |
|---|------------|------------------------------|---|
| <b>ALARM:</b> 25 second cycle which can be interrupted by using the vehicle's original remote control.  | FLASH      | SOUNDS                       | SWITCHED OFF  |
| <b>*IMMOBILISER PASSIVE ARMING:</b> armed 4 minutes after switching off ignition or 50 sec. after opening or closing a door (with ignition stopped).  | 1 FLASH    | -----                        | SLOW FLASHING   |
| <b>*ALARM &amp; IMMOBILISER PASSIVE ARMING:</b> armed 30 sec. after opening or closing a door (with ignition stopped).  | 2 FLASHES  | -----                        | Flashes rapidly during the first 25 seconds (system is armed) then flashes slowly |
| <b>PRE-ALARM:</b> Triggered only with passive arming of alarm or armed by electronic key. An alarm cycle is triggered after 10 seconds.   | -----      | SERIES OF BEEP'S FOR 10 SEC. | Maintains its previous status   |
| <b>GARAGE FUNCTION</b> (inhibits passive arming): Through the flashing LED or keypad4, it is possible to exclude for 15 activation of the ignition the passive armings and anti-hijacking mode. (If programmed) | 1 FLASH    | 1 BEEP                       | FLASHES RAPIDLY when the ignition is on   |

### ANTI CAR-HIJACKING

Your HPB system offers you 3 levels of protection to increase your personal safety.

#### AUTOMATIC ANTI-CARJACKING

(ask your installer to install the appropriate switch - OPTIONAL - and to activate this option)

Failure to press a hidden button every time a door is opened and the vehicle is started up results in the temporary activation of the direction indicators, the subsequent immobilisation of the engine and the sounding of the siren. The anti-carjacking button must be pressed after opening the car door and starting up the car engine, keeping it pressed until the LED flashes once. If it is not pressed at the latest within 20 seconds of the engine being started up, a continuous series of BEEPS from the siren and flashing of the direction indicators warn you that the appropriate button must be pressed: the siren for 30 seconds and the indicators for 90 seconds. After this, an alarm cycle will be triggered and the starter engine will be immobilised. It is possible to exit this last phase using the override code or inserting one of the emergency override keys 4 times in succession. The immobilisation of the ignition permits a maximum of 3 emergency start-ups.

#### CONTROLLED ANTI-CARJACKING

(ask your installer to install the appropriate switch - OPTIONAL - and to activate this option)

This is similar to automatic anti-carjacking but it only arms the alarm functions and the immobilisation of the ignition if the appropriate button is pressed. After the hidden button is pressed (keeping it pressed at least 1 sec) the ignition is immobilised if the vehicle has been in motion for at least 1 minute and it has stopped for at least 5 seconds: an alarm cycle signals that the protection has been armed. It is possible to exit this last phase using the override code or inserting one of the emergency override keys 4 times in succession.

The immobilisation of the ignition permits a maximum of 3 emergency start-ups.

#### AUTOMATIC ANTI-CARJACKING with KEYPAD Key4 -type3-

(ask your installer to install the appropriate keypad Key4 - OPTIONAL - and to activate this option)

Anti-hijack type 3 protects the vehicle in the case of unauthorised use of the vehicle, generating alarm signals and reducing the speed down to the minimum speed legally allowed and preventing the engine from being re-started once it has been switched off. Deactivation is achieved, in any case, by entering a 4 digit override code into the key pad Key4.

Each time the door is opened and the vehicle is started the code must be entered on the key pad. Failure to introduce the 4 figure code results in the activation of various internal and external signals until the vehicle is finally immobilised.

**The progressive internal and external signals which will occur can be summarised as follows, each successive phase giving the opportunity for the code to be inserted before the vehicle is ultimately immobilised:**

- 1<sup>st</sup> phase:** audible and visible signal, advising override code needs to be inserted.
- 2<sup>nd</sup> phase:** activation of the siren and indicators, confirming need for override code to be inserted.
- 3<sup>rd</sup> phase:** intermittent activation of immobiliser with the effect of slowing the vehicle down and giving final opportunity or introduction of override code
- 4<sup>th</sup> phase:** engine immobilisation after one minute.

#### CONTROLLED DEACTIVATION (ask your installer to install the appropriate keypad Key4 and to activate this option)

If, for servicing or other legitimate reasons, the HPB alarm needs to be deactivated, this can be done either through the flashing LED, Keypad4 or via the electronic override key. If deactivation is carried out using the flashing LED/Keypad4, it is necessary to switch the ignition ON, press the LED button twice or button n° 1 on Keypad4, and after switching the ignition OFF, enter the override code. Where using the override key, simply insert the electronic key into the receptacle. For both procedures, confirmation of deactivation is given by 1 BOOP.

#### EMERGENCY DEACTIVATION

Should the original remote control be lost or stolen, or should it malfunction, it is possible to disarm the system using the 5 digit emergency override code or using the emergency override keys (optional).

This code should be customised to suit your preferences when the installer is programming the product. Write the code on the card supplied and keep it in a safe place – not inside the car.

The procedure is only operational once the systems entry time is over and after the anti-hijacking protection has entered its active phase. Alarm cycles will be generated during the insertion of the override code.

When the immobiliser is armed or when the anti-hijacking function is active, follow the procedure below to switch the HPB system off.

**EXAMPLE OF KEYING IN CODE 12321:**  
the button must be pressed immediately after the LED has flashed the same number of times as each individual number of the OVERRIDE code.

