

**SOLUTIONS**  
automotive security



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## ALARM SYSTEM WORKINGS **Quick Start**

FUNCTION	TVR CUSTOM SETTING
<b>ARMING:</b> This will give 2 flashes on the indicators. The immobiliser will also be activated.	Lock Button [A]
<b>DISARMING:</b> The system will disarm and turn off the immobiliser. This will give 1 flash on the indicators and extinguish the LED.	Unlock Button [B]
<b>EXCLUSION OF MICROWAVE MODULE:</b> Press twice within 25 seconds of arming the alarm. 4 Flashes on the indicators with 4 beeps from the alarm.	Lock Button
<b>BOOT RELEASE:</b> Once the alarm is fully armed (40 seconds), or any time after the alarm is disarmed.	Boot release button
<b>PASSIVE IMMOBILISATION:</b> If the ignition is not applied 50 seconds after disarming, the immobiliser will become active.	



### M36T2

If the immobiliser has passive armed (M36T2 ONLY), you will need to arm, then disarm the alarm system. The Dalis over-ride key may also be used to turn off the Immobiliser. Insert into receptacle to extinguish LED

### MEMORY OF TRIGGERED ALARMS

If various alarms have been triggered, the memory will signal them in sequence with 3 second pauses, and repeat the sequences every 6 seconds. The memory is reset when the vehicle ignition is turned on or when the control unit is armed again by remote control

LED SIGNAL	TYPE OF ALARM TRIGGERED
1 FLASH	ULTRASONICS (CERBERA ONLY)
2 FLASHES	DOORS
3 FLASHES	BONNET (Optional)
4 FLASHES	BOOT (Optional)
5 FLASHES	MICROWAVE
6 FLASHES	DASHBOARD (+15)

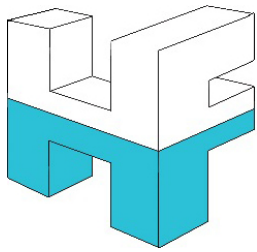
In the event of a transmitter failing, the custom pin over-ride can be entered in order to turn the alarm and immobiliser to off.

Please see separate HPA EVO OVERRIDE PROCEDURE

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## CONCISE ALARM WORKINGS

### Arming.

Press the lock button to arm the alarm.

2 Flashes on the indicators.

Should a protected circuit be open on arming, the alarm will notify with a few fast beeps.

The vehicle will be immobilised and the alarm will begin to arm up.

40 seconds after arming, the disk/LED flash rate will slow down.

The alarm is now set.

### Disarming.

Press the unlock button. This will disarm the alarm and switch off the immobiliser. 1 Flash on the indicators.

The led will extinguish. Should the alarm have ben triggered while armed, then the siren will emit a beep and the disk/led will flash the code of the circuit/s triggered. This will be cancelled with the ignition or upon rearming of the alarm. See chart.

### Boot release function.

May be selected any time the alarm is *disarmed* or once it is *fully* armed.

If selected after the arming period, then the boot circuit will be taken offline. The disk led will flash quickly while this function is active.

15 seconds after the boot circuit has been closed\*, the slow flash rate will return.

\* Early vehicles may not have a boot switch installed. In this case, the LED will remain flashing quickly.

Disarming, rearming of the alarm is advised, in order to reestablish the correct LED flash.

### Exclusion of Internal Sensors.

Pressing the lock button x 2 within the arming period, will emit 4 beeps from the siren and the indicators will give 4 flashes. This denotes the request to take offline interior protection devices such as ultrasonics and microwave.

The alarm, when triggered, will sound for 30 seconds accompanied by the flashing of the indicators. It will then reset. Each trigger input can activate up to 10 times max, before going offline.

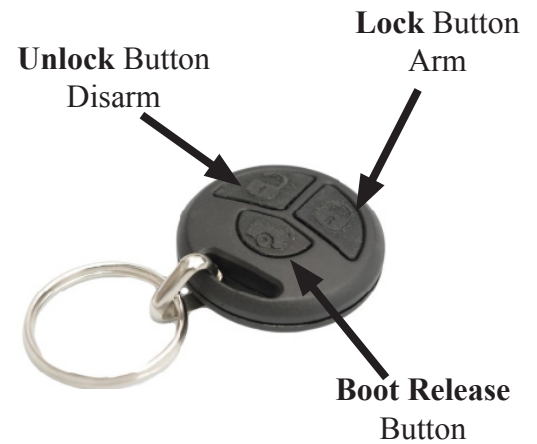
### Testing Alarm.

The alarm will take 40 seconds to arm up. During this time, trigger circuits can be tested, each activation coursing the indicators to flash and the alarm to give a beep. The alarm will only set, 25 seconds after the last trigger input.

### M36T2 Passive immobilisation.

The M36T2 immobiliser, will passive arm 50 seconds after the ignition has been switched off.

Once the immobiliser has engaged, the system must be armed then disarmed to reestablish the immobilised circuits. If the vehicle is not started, the immobiliser will look to activate again after approx 50 seconds.



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