

Motorhome



MOVING **INTELLIGENCE**

# Motorhome Alarm



Protect your investment  
**Moving Intelligence (Phantom)**  
User Guide



Thank you for purchasing the Vanguard motorhome alarm from Phantom. We have prepared some basic instructions to get you started. Depending on the style and manufacturer of your motorhome some functions may vary.

***Our standard installation will usually include :***

## ***Cab door protection***

Cab doors are usually protected through the vehicle's own electronics system (CANBUS). On "A Class" vehicles we'll often need wireless magnetic switch.

## ***Internal Ultrasonics***

Internal sensors that look like small microphones. These are used to trigger on movement within the cab area

## ***Bonnet Switch***

This may be an additional switch or utilise the CANBUS system depending on individual models

## ***Habitation/garage & Locker door protection***

Usually a wireless magnetic switch

# Operation

This will vary depending on the base vehicle and type of motorhome you have. Most van conversions and coachbuilt motorhomes have central locking. Therefore in most cases we'll be able to programme the alarm to work with your vehicle remote key. This means when you lock and unlock your doors you'll be arming and disarming the alarm as well. Similarly if you use the Vanguard remote to arm / disarm the alarm you'll be locking / unlocking the vehicle at the same time.

The Vanguard remote has a small central blue LED that will flash momentarily to confirm operation. If the blue light flickers it's a signal that the internal battery is running down.

You can use the locked padlock to arm and the open padlock to disarm the alarm system.



Arming and disarming of the alarm is signalled by way of an audible chirp.

This audible signal can be turned off if required.

One chirp for armed, 2 chirps for disarmed.

**Please note: for most vehicles the hazard flash on lock and unlock will only occur when using the vehicle remote.**

Once you have armed the system there is a 30 second delay before the system is completely active. During this arming period the status LED will remain ON. After 30 seconds the LED will flash once per second to confirm the alarm is live.

## *If you have an A Class motorhome the arm/disarm process may vary.*

Most A Class vehicles have what appears to be a standard manufacturer vehicle key with the usual remote buttons. These generally have no functionality at all. If this is the case you'll almost certainly have 2 Vanguard remotes and use these exclusively to arm and disarm your alarm using the key to lock the doors in the old fashioned way!

If you have central locking you'll usually have a Fiat or Mercedes based vehicle: Fiat A Class installations can use both Fiat remote and alarm remote to arm / lock.

Mercedes A Class will only lock the doors (and arm the alarm) with the Mercedes remote. In this installation the alarm remote will only arm and disarm the alarm. It will not trigger the central locking. (See notes on next page regarding Night/Pet mode)

# LED and override receptacle

The LED (Fitted alarm dash light) will flash to indicate alarm status. Also used for programming

If you return to the vehicle and the alarm has triggered you will find the indicator lights or siren chirps will flash 5 times on disarm (instead of the usual 2 flashes).

To identify the cause of the last alarm, turn the ignition key on and count the number of flashes on the red LED on the override receptacle...

	★★	
2 flashes, pause	: Ignition attempt	★★★
3 flashes, pause	: Door opening	★★★★
4 flashes, pause	: Bonnet opening	★★★★★
5 flashes, pause	: Boot opened	★★★★★★
6 flashes, pause	: Ultrasonics	★★★★★★★
8 flashes, pause	: Wireless magnetic switch or wireless window switch, bike sensor	★★★★★★★
9 flashes, pause	: Wireless PIR	

# Pet/Night mode

This disables the internal sensors and allows movement within the vehicle whilst keeping the perimeter armed.

There are 2 options:

## 1: Use the Fiat remote *(Alarms fitted 2018 onwards)*

Press the Lock button on your Fiat remote. The vehicle will lock and alarm will arm. Wait for 4 - 5 seconds. Now press the lock button again. The alarm will emit a single Beep to confirm the internal sensors are now excluded.

## 2: Use the alarm remote

Press the button on the remote "button3" One press and the alarm will arm in the usual manner but exclude the internal sensors.



**Please note you will have to repeat this process each time you wish to arm in night/pet mode**

## Exceptions: A Class Mercedes with central locking

To set night mode when you're inside the vehicle simply press the central locking button on the dashboard then press the "button3" to arm the alarm.

# Service / Valet Mode

Service mode temporarily disables the alarm.

We suggest that you only use this mode in extreme circumstances as the alarm must be reset afterwards and its easy to forget, even though it's a simple process.

The alarm can be set into service mode as follows:

Arm the alarm in the usual manner whilst you're inside the vehicle. Now touch the override key to the receptacle. This will set service mode. The alarm is now completely inactive.

To exit service mode, simply touch the override key to the receptacle. A high pitched beep and flash of the LED will confirm the alarm is now operating normally again. Ensure the vehicle doors are closed and ignition OFF during this process.

Register online to validate your warranty for your Vanguard alarm  
[www.movingintelligence.co.uk/vanguard](http://www.movingintelligence.co.uk/vanguard)





# MOVING INTELLIGENCE



**Register online to validate your warranty for your Vanguard alarm**  
[www.movingintelligence.co.uk/vanguard](http://www.movingintelligence.co.uk/vanguard)



Download our user guides in PDF

Other products available  
[www.movingintelligence.co.uk](http://www.movingintelligence.co.uk)