

Leadership
through
innovation

About us.

Autowatch UK Ltd was established in 1993 and is a part of the PFK Electronics group. Autowatch UK has earned a reputation for the supplying of quality Vehicle security systems, Damage Prevention systems, Pedestrian/Cyclist Warning systems, GSM Paging systems, GPS Tracking, Reverse parking sensor systems, Caravan alarms, Reverse cameras & LCD monitors & Digital video recorders.

Autowatch UK Ltd supplies over 350 approved fitment centres countrywide.

Autowatch UK Ltd offers excellent after sales service.

The Side Detection systems are guaranteed for 2 years.

The products are of the highest quality and are manufactured in an ISO 9001 accredited factory.

Autowatch UK Ltd offers solutions for cars, commercial vans, motor homes, coaches, rigid lorries and heavy goods vehicles (HGVs).

To order or for more information.

Authorised Autowatch Dealer



Designed and distributed by Autowatch UK Ltd.
Tel: +44 (0)1732886777 Fax: +44 (0)1732886888
Unit C Homsdale Business Centre, Platt Industrial Estate,
Maidstone Rd, St. Mary's Platt, Kent, TN15 8JL
Website: www.autowatch.co.uk

AWC/MH/0913

695 CROSS REFERENCE CHART

1: PLEASE CHECK WITH YOUR INSURANCE COMPANY OR BROKER WHAT THE REQUIREMENTS ARE BEFORE YOU HAVE A SYSTEM INSTALLED.
2: SOME OF THE FEATURES LISTED IN THE CHART MAY BE VEHICLE SPECIFIC PLEASE CHECK WITH YOUR AUTOWATCH DEALER.

AUTOWATCH	THATCHAM APPROVED	
	Upgrade Alarm	Alarm
MOTORHOME PRODUCT	695RLC CAN Bus	
Thatcham (MIRRC) Category	CAT 2-1	CAT 2-1
USER INTERFACE		
Using Vehicle's Original Remote	Yes	Yes
Autowatch Remote Control	Option	2
EMERGENCY OVER-RIDE		
PIN-Code Over-ride	Yes	Yes
INTRUSION DETECTION		
Perimeter (Door, Boot & Bonnet)	Yes	Yes
Ultrasonic Movement Sensor	Yes	Yes
OPTIONAL SENSORS		
Microwave Movement Sensor	Option	Option
2 Zone Wireless Sensor Facility	Yes	Yes
Wireless PIR	Option	Option
Wireless Reed Switch	Option	Option
SECURITY FEATURES		
Intelligent Battery back-up Siren	Yes	Option
Auto Re-arm Alarm	Yes	Yes
Auto-arming Alarm	Selectable	Selectable
Lock / Unlock with Ignition	Selectable *	Selectable
Pager/Tracking Output	Yes	Yes
Neg Output when Armed	Yes	Yes
Indicator / Park Light Flashing	Yes	Yes
Door Open Audible Warning	Selectable	Selectable
Arm/Disarm Siren Chirps	Selectable	Selectable
Remote Panic Alarm Facility	No	Yes
Ignition Anti-hotwire	Yes	Yes
CONVENIENCE FEATURES		
Central Locking Output	Yes *	Yes *
Boot Release	Yes	Yes
Window Closure Facility	Option	Option
Temporary Sensor Exclusion Facility	Yes *	Yes
Silent Arm / Silent Disarm	Selectable	Yes **
False Alarm Nuisance Prevention	Yes	Yes
Alarm Trigger Diagnostics	Yes	Yes
Rapid Test Mode for Installer	Yes	Yes
Current Draw in an Armed State	20mA	20mA
Blue Flashing LED	Yes	Yes
Available for certain vehicles	see Dealer ***	see Dealer***
24 month warranty	Yes	Yes

* Available only on certain vehicles.
** Only available when using Autowatch remotes.
*** See your local dealer for available vehicles
Whilst considerable care has been taken to ensure the accuracy and integrity of this chart, no responsibility can be accepted by Autowatch UK limited for any omission or shortcoming.

650 CROSS REFERENCE CHART

1: PLEASE CHECK WITH YOUR INSURANCE COMPANY OR BROKER WHAT THE REQUIREMENTS ARE BEFORE YOU HAVE A SYSTEM INSTALLED.

AUTOWATCH	Alarm
CARAVAN PRODUCT	650005
USER INTERFACE	
Autowatch Encrypted 4 Button Remote Controls	2
Coded Touch Key	2
EMERGENCY OVERRIDE	
Touch Key Override	Yes
INTRUSION DETECTION	
Perimeter (Door/Hatch)	Option
Windows	Option
Movement Sensor	Yes
Stability Leg Sensor	Yes
SENSORS	
P.I.R. Infrared Sensor (Wireless)	Yes
P.I.R. Infrared Sensor (Wired)	Option
Leg Sensor (Wireless)	Option
Leg Sensor (Wired)	Option
Magnetic Reed Switch (Wireless)	Option
SECURITY FEATURES	
Indicator / Park Light Flashing	Option
Remote Panic Alarm Facility	Yes
Instant Alarm Trigger	Yes
110db Siren	Yes
Intelligent 110db Battery backup Siren	Option
Alarm System Battery Backup	Option
Anti Tamper Security Housing	Yes
Pager/Tracking Output (neg out)	Yes
CONVENIENCE FEATURES	
Temporary Internal Sensor Exclusion Facility	Yes
Silent Arm / Disarm via Remote	Yes
Permanent Chirp Disable	Selectable
Awning / Courtesy Light Illumination	Yes
Low Battery Indication of Main Battery	Yes
Low Battery Indication of Backup Battery	Yes
False Alarm Nuisance Prevention	Yes
Rapid Test Mode for Installer	Yes
WARRANTY	
Product Warranty	2 years
Installation Warranty	see Dealer

Autowatch Also Supply A Number Of Convenience Products Including:

GPS Tracking	Reversing Cameras & LCD Monitors
GSM Paging systems	Trailer Reverse Parking Sensors
Reverse Parking Sensors	Front Corner Detection Systems
Side Detection Systems	Damage Prevention Systems
Driver Behaviour Systems	DVRs - Digital Video Recorders

ASK YOUR LOCAL AUTOWATCH DEALER FOR MORE INFORMATION.



650/695

Caravan & Motorhome Security



WHY CHOOSE AN ALARM

Here in the UK, we like to travel, and with the European mainland so close, a lot of us do this using either a caravan or a motorhome. These assets are valuable and therefore need protecting. Nobody wants to return after exploring some scenic place to have their holiday wrecked by the theft of their leisure vehicle or its contents.

650 CARAVAN ALARM

The Autowatch 650 Security System is really simple to use and is designed to give you years of trouble free operation. Made with the highest quality components and using state of the art technology, you can be assured that your caravan is well protected.

BASIC REMOTE OPERATION

The Autowatch 650 Caravan Alarm is supplied with two robust four button remotes and two touchkeys. The remotes offer arm, silent arm, disarm, silent disarm, panic and awning light functions. The touchkeys offer arm, disarm and programming functions.

Arming is either by pressing the Arming button on the remote or by pressing the touch key into the receptacle once and arming is acknowledged by a single chirp of the siren.

Disarming is either via a press the Disarming button or press the touchkey in the receptacle once and disarming is acknowledged by a double chirp of the siren.

SILENT ARM/DISARM VIA THE REMOTE

Whenever you arm/disarm the Autowatch system, you get a single or double chirp from the siren. Late at night this chirp may be deselected via the remote by simply pressing the lower button below followed by the Arm button or the lower button followed by the Disarm button. The chirp can be permanently deselected in program mode if required.

Silent arming is done by pressing the lower button on the remote first followed by the arming button. This will arm the system without any chirps.

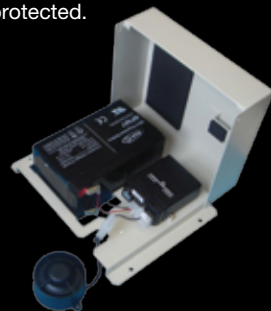
Disarming is similar. Press the Disarm button on the remote

EMERGENCY OVERRIDE

The Autowatch 650 Alarm system comes with two touch keys and these can be used to override the system as an emergency backup.

PANIC ALERT FUNCTION

The system has a panic feature via the small back button on the remote as standard, but the option of hard wired panic button/s that can be installed. Both panic options are independent of the alarms status and will work when the alarm is armed or disarmed.



650 CARAVAN ALARM

P.I.R. SENSOR (SUPPLIED AS STANDARD)

The Autowatch 650 comes standard with an intelligent wireless P.I.R. sensor with a transmission range of up to 30m. It relies on a double pulse activation to prevent false alarm triggers and has up to two years battery life. The alarm system can have a combination of up to twelve wireless sensors programmed into the "Internal" or "External" zones collectively. This can give better coverage if you have separated rooms in your caravan.

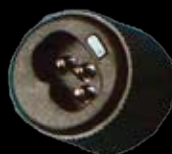


HOME/INTERNAL ZONE ISOLATION

If you double press the Arm button when arming, it will isolate the "Home" zone and only arm the "Away" zone, allowing you to move around inside without triggering the alarm.

WARNING STATUS LED INFORMATION

The warning status LED is built into the receptacle and serves as a visual deterrent and shows you what state the alarm is in. Armed - LED three flash and a pause repeated. Disarmed - LED off. Main battery low indication - when disarmed the LED flashes once every five seconds. Back Up battery low indication - LED flashes twice every five seconds.



SMART POWER USAGE

The Autowatch 650 has a very low power consumption of <5mA when armed to ensure maximum battery life.

EXTERNAL LIGHT - MAIN BATTERY LOW INDICATION

Along with the status LED indication of low battery, the awning/outside light also offers an indication when the main battery is low. Instead of switching on for 30 seconds when you arm/disarm the system, it only switches on for 5 seconds.

TEST MODE/WARN AWAY SETTING

If you want to test the alarm, you push and hold the arm button for 3 seconds until you hear the second confirmation chirp. This then arms both zones but will only give a short beep instead of the full 30 second cycle when the sensor is triggered.

650 CARAVAN ALARM

OUTPUTS FOR PAGING OR TRACKING

The Autowatch alarm system has a dedicated pager output that triggers when the alarm is sounding that can be linked to a GSM (Mobile Phone) pager or a GPS tracking system.

LEG SENSOR (OPTIONAL)

For a caravan you can have up to 4 leg sensors fitted to prevent the stabiliser legs from being lifted. These are available in both hard wired or wireless formats.



BATTERY BACK UP FOR THE ALARM (OPTIONAL)

The alarm system can use a 7 A/hr back up battery to keep the system running if the main battery goes flat. NB This is for back up only and should not be the main source of supply.

WIRELESS MAGNETIC REED SWITCH (OPTIONAL)

For additional security, wireless magnetic reed switches can be added to external lockers, windows and the habitation door. The 650 Caravan alarm can use upto a total of 12 wireless sensors. These can be of any combination.



BATTERY BACKUP SIREN (OPTIONAL)

A battery backup siren can be added to the 650 alarm system for extra protection.

695 CAN BUS MOTORHOME ALARM

With vehicles becoming more difficult for thieves to steal, they are now breaking in to steal accessories such as navigation systems, mobile phones and car-kits, radar detectors, stereos and any other items that they may find valuable. Most people assume that because they can lock their car with a remote, they automatically have an alarm system. This is not the case. From 1997, an EU law was passed to make the fitting of an immobiliser mandatory. However this was not applicable to alarm systems. More than 50% of vehicles sold DO NOT COME with an alarm as standard. So, the onus of securing the vehicle is your responsibility. The Autowatch 695 CAN Bus alarm system is an insurance approved system. Most insurance companies now require a Thatcham approved alarm and may offer you a discount for having an approved system fitted.



695 CAN BUS MOTORHOME ALARM

695RLC THATCHAM CATEGORY 2-1

PLIP CAN Bus Upgrade Alarm (695-000)

With Original Equipment Remotes
Standard Approval No: TU3 1448/1108
LCV Approval No: TUL3 157/1108

With Autowatch Remotes
Standard Approval No: TU3 1447/1108
LCV Approval No: TUL3 156/1108

CAN or "Controller Area Network" is now being used by many vehicle manufacturers to increase reliability, reduce costs of components, reduce power consumption, reduce weight therefore offering better fuel consumption and for improved vehicle diagnostics.

The Autowatch 695RLC alarm is a Thatcham approved CAT 2-1 upgrade alarm system, designed to integrate into vehicle's CAN Bus or conventional wiring systems. The 695CAN alarm can be fitted to any compatible new vehicle that requires an alarm. This system is designed to be easily operated from the vehicle's original remote controls without the use of an additional remote control. However, if your vehicle has only one remote control supplied as standard, an additional Autowatch remote control will prove more cost effective than buying an original remote control. As with other Autowatch alarms, it also has the capability to use up to 6 wireless sensors (PIR &/or Reed switches).



ADDITIONAL WIRELESS SENSORS (OPTIONAL)

The Autowatch 695 CAN alarm is the ideal system for new Motorhomes, with the added benefit of incorporating 2 zone wireless sensors for internal protection and for external load compartments. Internal sensors can be isolated at night so that you can move about with the alarm armed. This alarm can use a combination of up to 6 wireless PIRs and/or wireless Reed switches to give optimal protection.



Wireless P.I.R.



Wireless Magnetic Reed Switch

ADDITIONAL REMOTES (OPTIONAL)

The 695CAN alarm can be controlled by either utilising the vehicle's original remotes or with the Autowatch remotes for vehicles that do not have original remote controls.

