

Cobra Security Systems Ltd
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Cobra Alarm Systems

Your protection against theft

automotive.vodafone.co.uk

Vodafone
Power to you

COBRA REMOTE CONTROL CAR ALARMS
(3 year Warranty)

COBRA 4693

Supplied with two hand held Anti scan Anti grab remote transmitters(D.O.T. Approved). Incorporating panic facility. 118db electronic sounder Flashing hazard Lights Auto reset 30 seconds. Protects any Doors Boot connected to a courtesy light circuit.Direct earth switch to protect bonnet, Ultrasonic movement detector to protect windows and sunroof Single point engine immobilization circuit.

DIY	Fitted
£145.00	£345.00

High Security Insurance Approved Thatcham Category 1 upgrades
For vehicles with an existing Category 2 Immobiliser

COBRA 4600 For Cars with Manufacturers own Remote locking

118db electronic sounder as standard with Back-up Battery Flashing hazard Lights Auto reset 30 seconds. Protects all Doors, Boot, Ultrasonic movement detector to Protect windows and sunroof.

DIY	Fitted
£ 195.00	£375.00

COBRA 4198 Bridge Category 2 to 1 Upgrade

Supplied with two hand held remote transmitters (D.O.T. Approved) Incorporating panic facility. 118db electronic sounder as standard. With Back-up Battery. Flashing hazard Lights Auto reset 30 seconds. Protects all Doors, Boot, Ultrasonic movement detector to protect windows and sunroof.

DIY	Fitted
£195.00	£395.00

High Security Insurance Approved full Thatcham Category 1 systems

COBRA 4138 Ultrasonic or 4138 HF Microwave

System 'armed' and 'disarmed' using remote key two keys supplied.Radio key with random code protects against scanning and grabbing.Two point Immobiliser automatically arms when ignition turned off. 118db back up battery electronic sounder. Flashing hazard Lights Auto reset 30 seconds. Protects all Doors Boot and movement detector to protect windows and sunroof. Two Emergency electronic override Tags supplied

Supplied & Fitted only

£450.00

Product Range



4600 Series Wireless Alarm

The 4600 alarm series (except 4693) is Thatcham CAT 2-1 accredited and provides maximum installation flexibility, cutting fitting time by around 30 minutes thanks to wireless communication between the central unit and the siren.

The system is designed to be fully compatible with a wide range of CANbus protocols and can be used both for CAN and non CAN based vehicles. Available in PLIP, CAN or mixed CAN/PLIP versions, with or without remote controls. Easy to install with the latest Andromeda programming tool.



CAT 2-1 Modular Alarm A4198

The Cobra A4198 Mini Modular Alarm offers advanced protection & enhanced safety features such as speed limit alerting and panic button functionality.



Compact Remote Alarm A4693

The Cobra A4693 is a compact remote alarm system that offer protection to door, boot and bonnet, plus interior ultrasonic protection.



Compact Remote Alarm A4698

The Cobra A4698 is a compact remote alarm system that offer protection to door, boot and bonnet, plus interior ultrasonic protection.



CAT 2 Immobiliser A8510

The Cobra A8510 Immobiliser is a touch key operated, two circuit immobiliser, insurance approved to Thatcham Category 2 status.



CAT 1 Alarm - Pager Output A4138 PRO

The Cobra A4138 PRO Mini Modular Thatcham CAT 1 approved Alarm features a double engine immobiliser module. Includes Speed Limit Alert & Panic Functionality, with Pager Output.



CAT 1 Modular Alarm A4138

The Cobra A4138 Mini Modular Thatcham CAT 1 approved Alarm, features a double engine immobiliser module. Includes Speed Limit Alert & Panic Functionality.



CAT 1 Modular Alarm A4138HF

The Cobra A4138HF Mini Modular Thatcham CAT 1 approved Alarm - with the same functionality as A4138. With High Frequency instead of Ultrasonic Protection.



Keyless Entry System A1046

The Cobra A1046 Keyless Entry System allows existing key operated central door locking systems to be activated from a remote key.

Also available - not pictured

CAT 2-1 A4685P Alarm

The A4685P alarm is designed for vehicles with a single wire CAN, mainly Vauxhall models and some Honda and Chevrolet models

CAT 2-1 A4615P and A4615MH for Motorhomes

The A4615 alarm is suitable for 2 wire CAN vehicles. The motorhome version comes complete with 2 remote control fobs.

Key Features

A1046 A8510 A4693 A4698 A4198 A4138 A4138 A4138 A4615 A4615 A4685
HF PRO P MH P

System Arming & Disarming

Vehicle Original Remote Control (PLIP)								✓	✓	✓
Vehicle Original Remote Control (SINGLE WIRE CAN)										✓
Vehicle Original Remote Control (DOUBLE WIRE CAN)								✓	✓	
2 Button High Security ACE Remote Control (8772)			✓	✓				0	✓	0
2 Button High Security ACE Remote Control (8722)								✓		
3 Button High Security ACE Remote Control (8723)						✓	✓			
2 Button Bridge Remote Key	✓									
ADR High Security ACE Driver Card			0	0	0	0	0	0	0	0
Electronic Arm/Disarm via Touch Key	✓									
Electronic Arm/Disarm via PIN Code (Push Button)		✓	✓	✓	✓	✓	✓	✓	✓	✓

Thatcham Category

Category 1 (Alarm & Dual Circuit Immobilisation)					✓	✓	✓			
Category 2-1 (Vehicles with Approved Immobiliser)			✓	✓				✓	✓	✓
Category 2 (Dual Circuit Immobiliser)	✓									

Security Functions

High Power Battery Wireless Back-up Siren			✓					✓	✓	✓
High Power Battery Back-up Siren			✓	✓	✓	✓				
High Power Siren	✓									
Perimetric Protection (Doors, bonnet, boot)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ultrasonic Volumetric Interior Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hyperfrequency Volumetric Interior Protection	0	0	0	0	✓	0	0	0	0	0
Anti-Hijack Facility*	✓	✓	*	*	*	*	*	*	*	*
Pager/Siren Output (Neg alternating or continuous)*		✓	✓				✓	✓	✓	✓
SVR Integration (Vodafone CobraTrak Plus)								✓	✓	✓

Comfort Functions

Double Lock Pulse*			✓	✓	✓	✓				
Double Unlock Pulse*			✓	✓	✓	✓				
Boot Release				✓	✓					
Automatic Door Locking*	✓	✓	✓	✓	✓	✓				

✓ = Standard 0 = Optional
* = Programmable Feature

A1046 A8510 A4693 A4698 A4198 A4138 A4138 A4138 A4615 A4615 A4685
HF PRO P MH P



The ultimate
protection for
your vehicle

Protect & Connect S5 and S7

Vehicle Tracking and Asset Location Systems

(Certified to meet Thatcham criteria effective 01 January 2019)

The future is exciting

Ready?



Vodafone
Automotive

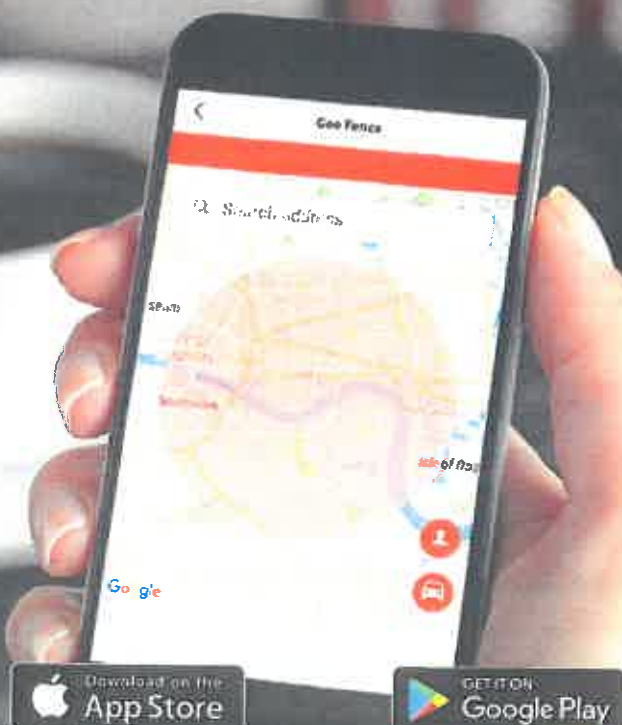
My Connected Car App and Web

With My Connected Car, you can access and manage a number of your vehicle security and safety functions remotely. My Connected Car provides easy access to vehicle information such as real-time vehicle location, directions to the vehicle and geofence ability.

How to Access the 'My Connected Car' service

- 1 Fill out and sign a registration form and send to our dedicated Vodafone Automotive customer service team
- 2 Install a Vodafone Automotive stolen vehicle tracking device
- 3 Receive a text with login details
- 4 Download the 'My Connected Car' app, available on Android & IOS, and sign in using the login details provided

Download the 'My Connected Car' app from the app store on IOS and Android now for a free demo.



Live vehicle location

Including satellite Google Maps viewing



Trip reports

See your latest and historical journeys including distance travelled as well as average and maximum speed



Car finder route (driving and walking)

Can't remember where you parked? Car finder shows you the quickest way to get back to your vehicle



Geofence

Set a geofence zone and receive an in-app notification if vehicle enters or leaves that area



Special modes

Simply activate Garage Mode or Transport Mode without the need to contact our Customer Services



Speed alert

Set a specific speed limit and receive an in-app notification if you exceed that limit



SOS button

Direct to the Vodafone Automotive Secure Operating Centre



Multiple vehicles

Up to 10 vehicles available in one account



Self-diagnosis

Perform your own system health check

Important information

Automatic Driver Recognition (ADR)[†]

When the internal battery nears the end of its working life, you will receive an SMS advising you to replace it. The battery should be replaced with a standard battery - type CR2032 - which can be purchased from most high street outlets.

Automatic Engine Start Inhibit^{††}

With S5 Advanced, when this feature is enabled it prevents your vehicle's engine from starting if the ADR card is not detected.

It is your responsibility to ensure there is a working ADR card present at the start of each journey. In the unlikely event that your vehicle does become immobilised and you don't have access to your ADR card, please call Vodafone Automotive 24/7 Stolen Vehicle Helpline on +44 (0) 333 222 0799 and we will endeavour to get you moving again.

Storing your ADR card

For maximum security, Vodafone Automotive recommend that your car keys and ADR card are kept separately when your vehicle is not in use.

False alerts

To avoid unnecessary alerts, call Vodafone Automotive 24/7 Stolen Vehicle Helpline to inform them of any potential false alarm. With your consent, the Secure Operating Centre will set one of the following modes:

- **Transport Mode:** This mode inhibits the alerts that would be generated by unexpected movement of the car whilst the ignition is switched off. For example, if the car were to be transported.
- **Garage Mode:** This mode inhibits the alerts that would be generated by unexpected tampering with the car. For example, if the car were being serviced, the battery being disconnected, or dealer device maintenance is required.

Alternatively, simply activate Transport or Garage Mode using the My Connected Car app, without the need to contact our Customer Services. Please note that excessive false alerts may result in a charge.

[†]Applicable to the Protect & Connect S5 range only



Product range

Protect & Connect S5

The S5 incorporates all of the benefits listed below. The system also can be supplied with the additional features that come with the Plus or Advanced versions.

If your car is stolen: If your car is stolen without the ADR card being present, an alert will be sent to Vodafone Automotive's Secure Operating Centre. An advisor will then attempt to contact you on the number you will have supplied at time of registration.



Automatic Driver Recognition (ADR)[†]

Alerts Vodafone Automotive immediately if your vehicle is stolen, even if the thief has your keys



Pinpoint GPS Tracking

Accurate to within 10 metres



European Coverage as Standard

Local language Police liaison and recovery across 52 countries



Insurance Approved

Approved by major insurers



Tow-Away Alert

Triggered when motion is detected with the ignition switched off



Theft History

In the event of a theft, our minute by minute theft tracking helps the Police secure convictions



International GSM Coverage

Roaming SIM card gives coverage across more than 180 countries



Tamper Alert

Activated when the system battery is disconnected or discharged, or when the system wiring is cut



System Health Check

Regular automatic self diagnostic check



Special Modes

Activate Garage Mode or Transport Mode at the click of a button

Protect & Connect S5 Plus

The S5 Plus incorporates all the benefits listed above. The system also benefits from the additional Manual Engine Start Inhibit feature.



Manual Engine Start Inhibit

Activated by the Secure Operating Centre with Police authorisation, to prevent the engine from being restarted

Protect & Connect S5 Advanced

The S5 Advanced is our top of the range Thatcham accredited system. It incorporates all the benefits of S5 Plus. The system also benefits from the additional Automatic Engine Start Inhibit feature.



Automatic Engine Start Inhibit^{††}

Activated when the Automatic Driver Recognition card is not detected, preventing the engine from being started

Protect & Connect S7

The S7 offers stolen asset location with pan-European Coverage as standard, pin-point GPS tracking to within 10 metres, tow-away alert, tamper alert and all the features of the My Connected Car App.

If you are installing a Protect & Connect device for insurance compliance, always confirm with your Insurer the correct device required. Protect & Connect devices are also connectable to our 4615P ADR Alarm – offering even greater levels of security and peace of mind.

TRACKING SYSTEMS

All systems utilise GPS [Global Positioning Systems] Satellite combined with GSM Mobile Communication to provide [Europe] wide tracking of your vehicles. They also come with a re-charging back-up battery and full 36 month Warranty. The system is transferable from vehicle to vehicle. [Re-installation will be required]

Vodafone Protect & Connect S7

Cost supplied and fitted (including 12 months subscription)	£345.00
Annual Subscription (subsequent years)	£ 99.00
Subscription upgrade for customers requiring longer period	
Additional 2 Years if required	£159.00
Additional 4 Years if required	£278.00

Vodafone Protect & Connect S5

(Same as S7 but with ADR card (advanced driver recognition card))

Cost supplied and fitted (including 12 months subscription)	£549.00
Annual Subscription (subsequent years)	£159.00
Subscription upgrade for customers requiring longer period	
Additional 2 Years if required	£255.00
Additional 4 Years if required	£446.00

Vodafone Protect & Connect S5 Plus

(Same as S5 but with manual Engine inhibit feature (in conjunction with Police))

Cost supplied and fitted (including 12 months subscription)	£649.00
Annual Subscription (subsequent years)	£189.00
Subscription upgrade for customers requiring longer period	
Additional 2 Years if required	£303.00
Additional 4 Years if required	£530.00

Vodafone Protect & Connect S5 Advanced

(Same as S5 Plus with Automatic Engine inhibit feature (if ADR card not present))

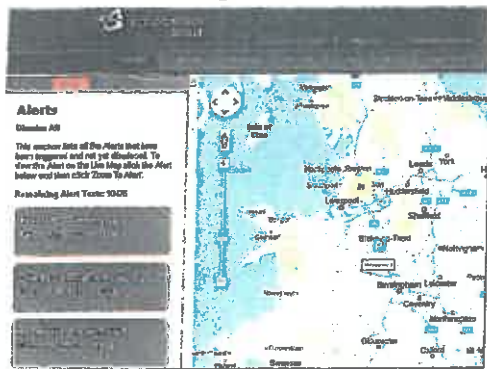
Cost supplied and fitted (including 12 months subscription)	£799.00
Annual Subscription (subsequent years)	£217.00
Subscription upgrade for customers requiring longer period	
Additional 2 Years if required	£348.00
Additional 4 Years if required	£608.00

Scorpion Track Fleet Technical Data



Description

A vehicle tracking and monitoring system suitable for all 12 or 24 Volt vehicles including HGV, LCV, plant and agricultural.



Uses

The system is an invaluable tool for use in keeping track of your fleet of vehicles 24 hours a day. It is also accepted by insurers as a Thatcham approved, Category 6 accredited tracking device and is subject to a subscription with a minimum of a one year term..



Scorpion Track Fleet offers the following benefits:

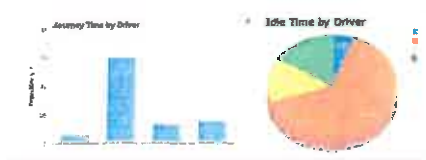
Live Maps
Geofence (POI)
Calendar
Scheduled Reports

Historical Data
User Definable Alerts
Instant Reports

Weather Information
Live Dashboard
Geofence from Route

Reports

Scorpion Track Fleet provides the following reports on both an ad-hoc or scheduled platform: Daily, monthly journey, idle, speed alerts, off hours, POI, engine, engine service, auxiliary functions and timesheets.



System Requirements

The system will allow multiple users to log-in simultaneously using: Google Chrome, Mozilla Firefox, Android and iPad.

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Drumhead Road, Chorley North Business Park, Chorley, Lancashire PR6 7DE
Tel: 01257 249 928. Fax: 01257 249 938. Email: sales@scorpionauto.com
www.scorpionauto.com

SCORPIANTRACK 6

Thattham Cat 6 insurance approved system with movement alert to monitoring centre, can also be monitored via the app no charge if Police response required armed and disarmed by use of vehicle ignition key

Cost supplied and fitted	£375.00
Annual Subscription	£130.00
2 Years	£220.00
3 Years	£350.00
4 Years	£390.00

SCORPIANTRACK 5

Thattham Cat 5 listed system with Automatic Driver Recognition [ADR]
A small plastic transponder card that must be kept separately from your vehicle keys and carried by any person who wants to drive the vehicle
[On approaching the vehicle the ADR Card automatically disarms the system and on leaving re-arms it; thus protecting against car keys being stolen from yourself or in a carjacking situation]

Cost supplied and fitted	£695.00
Annual Subscription	£199.00
2 Years	£390.00
3 Years	£580.00
4 Years	£770.00

SCORPIANTRACK FLEET

Allows you to monitor all of your vehicles in real-time on the live map and dashboards. In addition to vehicle tracking, Scorpion Track Fleet Provides other real-time information about vehicles, alerts, drivers and defences, all of which are updated dynamically by our server and innovative web application without the user needing to ever refresh the page. Stolen vehicle response can also be included.

Cost supplied and fitted	£495.00
Annual Subscription Fleet	£ 99.00
Annual Subscription Fleet with theft	£150.00



GHOST

Non Detectable Immobilisers

NEXT GENERATION VEHICLE PROTECTION

The Ghost is a unique, next generation device that secures your vehicle without the need for cutting wires or adding after-market key fobs.

The device is connected to the vehicle's CAN data network and a personalised PIN code is programmed into the Ghost using buttons on the dash and steering wheel.

ADVANTAGES



Engine start blocking

The Ghost will prevent the starting of the engine unless the unique, user defined PIN code has been entered first.



Undetectable using diagnostics

Modern thieves can use diagnostics to detect circuit cuts on modern vehicles. The Ghost has no circuit cuts so it cannot be found using these methods.



No radio frequency signals

Thieves cannot use sophisticated RF scanning code grabbing technology to detect what security device your vehicle has when it does not transmit any signals like conventional security systems.



Advantages of using the CAN data network

The use of the CAN data bus has several advantages including low risk during installation, low probability of detection, and allows for placement almost anywhere in the vehicle.



Silent operation

Because the unit communicates with the ECU on the data bus to immobilise the vehicle there is no way a thief could listen for the tell-tale clicking of a traditional immobiliser relay.

THE GAME CHANGER



Stops key cloning and ECU swapping

A thief cannot simply add a key, key or replace ECU to bypass the Ghost and start the vehicle. Only a correct PIN code will allow the engine to start.



Tested for each vehicle

Due to the nature of the data bus communication Ghost has been adapted and tested for every vehicle we list as compatible. If we list your vehicle you can be sure we have thoroughly tested its operation with the Ghost.



Weatherproof tiny device

The Ghost is sealed and so small it can be installed and wrapped into the vehicle harness anywhere on the vehicle making it near impossible for a thief to find.



Emergency PIN code override

If the PIN code is forgotten, the car is sold or a built is broken, there is a secure, unique reset code for each device.



Service / Valet mode

Service mode allows your vehicle to temporarily start and drive without requiring the PIN code. The Ghost will exit service mode based on speed and time or simply entering the PIN code.



Simple PIN code change process

At any time you can easily change the PIN code. Once you will know the unique PIN code for your vehicle.



Uses the vehicle's original buttons to enter the PIN code

The buttons in modern vehicles send data all around the vehicle which allows us to detect many different keys being pressed without extra wiring.

YOU DESERVE PIECE OF MIND



CHOOSE THE AUTOWATCH GHOS



IMMOBILISERS

AUTOWATCH GHOST

The Ghost is a Next generation vehicle protection system that secures your car without the need for cutting wires or adding key fobs which could be scanned.

The hidden device is connected to the vehicles CAN data system, and can only be disarmed by selecting functions on your dashboard or steering wheel in a set sequence; your own mobile phone can also be incorporated into this

Cost Supplied & fitted

£395.00

THATCHAM CATEGORY 2 IMMOBILISERS

SCORPION Touch

Supplied & Fitted

Two circuit Immobiliser automatically arms when ignition turned off.

De-activated by Coded Touch Key on entering vehicle.

£195.00

LASERLINE POWERKEY. Transponder

Two point Immobiliser automatically arms when ignition turned off.

Automatically disarms by a coded Proximity Key.

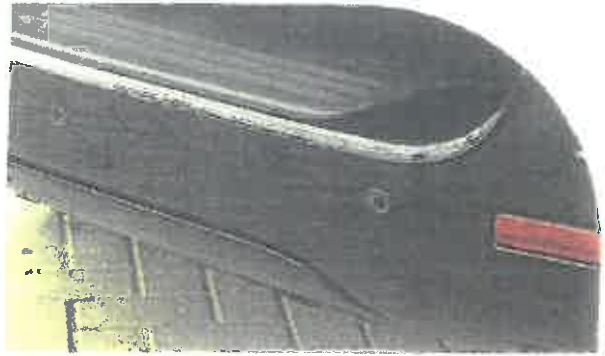
£245.00

REVERSING AIDS

No matter how good your driving skills are modern cars seem to be designed to make it impossible to judge how much room there is when reversing into a parking space or what dangers lie out of sight behind your vehicle.



A set of inconspicuous Sensors are fitted into the rear bumper.



The 'eyes' send out an invisible and harmless beam of ultrasound that is reflected by any object. The ParkMaster's electronic brain monitors the returning pulse and converts the reflected sound waves into a measurement of distance.

Parkmaster automatically creates an invisible detection zone. When the vehicle is approximately 1.2meters away from an obstacle an audible tone will be heard. As you move towards the obstacle Parkmasters audio signal will increase in frequency until a constant tone tells you the obstacle is within 30 cm.



NOW AVAILABLE FOR FRONT APPLICATIONS

COBRA PARKMASTER

Parkmaster accurately measures the distance between your car and any obstacle allowing you to manoeuvre your car safely and reliably down to 30cm, it does this by automatically creating an invisible detection zone as soon as you select reverse gear, when you then move towards any obstacle an audible signal starts to warn you, as you then get closer to the object the audible signal will increase in frequency until a constant tone tells you are within 30cm.

	DIY	FITTED
Two sensor system	£ 99.95	£249.95
Four sensor system	£124.95	£299.95

MOTOR CYCLE SECURITY SYSTEMS



Spyball

Thatcham Category 1 Insurance approved

Supplied with two 3 button remotes

Dual circuit immobiliser, solid state Tri-Axial Tilt sensor.

6 tone back up battery siren. Ultra bright blue LED.

Supplied and fitted

£345.00

TRACKER RETRIEVE

A small homing device is concealed in your vehicle, when you discover that it has been stolen, you report the theft to the Tracker Centre. The device is then activated and gives off a silent signal which can then be located by the Police.

Price Including Standard installation and Vat

£360.00

Annual subscription motorcycles £124.00 or Duration £349

Hello Biker Intercom Control Unit

£125.00

Intercom

£ 19.95

Charger

£ 24.95