

SIGMA S4

- **A modular alarm system, providing perimeter and ultrasonic interior protection**
- **Supplied with 2 x single button radio keys, high power audio siren and red status LED**
- **The system has full, in-built, CDL control to power/switch a vehicle's CDL system**
- **Single immobilisation circuit**
- **Key theft protection facility - only with an optional keypad**
- **Auxiliary siren or boot release output & armed accessory or total closure output**
- **Sophisticated programming and diagnostic facility via either the keypad or the CP3 workshop programmer**



Security Features -

- 2 x single button radio keys (programmable, water and shock resistant with random 66-bit encryption to prevent scanning and code grabbing. Lost or stolen radio keys can be programmed out)
- Perimeter protection circuit for boot and bonnet (negative input)
- Perimeter protection circuit for doors (negative input)
- Closed loop protection circuit (looped wire to protect accessories, trailers, bike racks etc)
- Ignition detection circuit
- Ultrasonic interior protection (base sensitivity adjustable, length of disturbance adjustable and automatically adjust if any movement is detected during the threshold time)
- Single immobilisation circuit (18 amp continuous/30 amp max)
- Manual arm, using the radio key (or programmable auto arm, which automatically arms the system 60 seconds after the last door is shut - adjustable between 1 and 99 seconds. Auto arm can also be programmed to lock the vehicle if required)
- Auto re-arm can be programmed to re-arm the system if a door is not opened within 60 seconds of disarming the system - adjustable between 1 and 99 seconds. Auto re-arm also re-locks the vehicle
- A Key theft protection feature can be turned on to prevent the radio keys automatically de-activating the immobiliser when the alarm system is disarmed. In this mode the system's PIN must also be entered into the keypad before the vehicle can be started. This prevents the theft of a vehicle even with the owner's keys
- Last trigger identification via the dashboard LED and a record of the elapsed time since the last trigger can be recalled using the keypad or a CP3 workshop programmer
- The total trigger count memory for each individual circuit since the system was installed or the memory re-set is also stored in the system's memory

Convenience Features -

- Full central door locking/unlocking control (with the ability to adjust the pulse length, to provide a double pulse or adjust the delay period)
- Armed output (negative 200mA max) or this can alternatively be used as a total closure output (either via holding down the radio key when arming or for a timed period with the ability to adjust the pulse length, to provide a double pulse or adjust the delay period)
- Additional siren/pager output (negative 200mA max) or alternatively this can be used as a total open/boot release output (either via holding down the radio key when disarming or for a timed period with the ability to adjust the pulse length, to provide a double pulse or adjust the delay period)
- Secure ignition PIN override
- Secure PIN override using the keypad
- Silent arm and disarm (audible bleeps can be programmed back on, however this will breach current legislation)
- The last circuit to trigger can be excluded using the keypad
- The vehicle's battery voltage can be checked using the keypad
- The sensors are excludable using the keypad, ignition or remotely with the optional two button radio key

Personal Safety Features -

- Auto lock can be programmed to lock the vehicle at the start of a journey when the ignition is turned on, and then unlock when the ignition is turned off. This can be excluded on individual occasions
- Panic feature switched using the radio key and or an optional internal button

S4 Box Contents -

Qty	Description
1	S4 alarm ECU
1	ECU brackets and fixing screws
1	S4 alarm installation wiring loom
1	3-wire accessory wiring loom
1	Siren with cable incorporating bonnet switch wire
1	Siren bracket and fixings
1	Red LED and loom
1	Pair of ultrasonic heads, looms and fixings
2	Radio keys
1	Operating instructions and PIN stickers
1	Certificate of installation
2	Sigma window stickers
1	Sheet of remaining foil stickers

Optional Accessories -

2012054	- RF Pager
SIGAC22M	- 2 window closer module
SIGACTBC	- two button Radio Key conversion kit

Quality and Approvals -

EU 95/56 directive (security) and EU 95/54 directive (electrical) – “e” marked:
Two year warranty

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