DATATOOL®

100% MOTORCYCLE



S4™

USER GUIDE

Welcome

Thank you for choosing the new Datatool® S4 Alarm system for your motorcycle. The system provides many unique features designed to increase the protection of your machine or to customise its operation to meet your individual requirements.

Some of these features can only be adjusted by your dealer and are dependent on local regulations. For these reasons, we advise you to discuss the options available with your installing dealer.

We also advise you read this manual carefully and keep it safe for future reference.

This manual covers the following products:

- Datatool® S4 Red, Alarm/Immobiliser system (insurance approved for motorcycles)

- Datatool® S4 Green, Alarm Upgrade system (insurance approved for machines already complying with Thatcham category 2 immobilisation. Visit www.thatcham.org for the latest listings).

Please be aware that insurance companies may on occasion apply other requirements regarding the cover of machines.

General security advice

This security system is designed as a deterrent and is not in itself a guarantee against theft. We advise you, that the more difficult you make your machine to be stolen, the lower the potential risk. Applying common sense each time you park and securing your machine plays a large part in this.

For further advice please visist www.datatool.co.uk

Registering the system

In order to activate the provided warranty cover for your new alarm system, please either return the completed fitting certificate or utilise on the online warranty registration as applicable to your local market. Your dealer can advise which registration system operates in your country.

Your remote control

All S4 systems come supplied with 2 remote controls as standard. It is possible to add up to 4 extra remote controls (6 in total).

The picture below show the type of transmitter supplied with your alarm.



S4 Red/Green standard
02012091 Datatool S4REM

What the buttons do:

There are two buttons on your transmitter.

- The **GREY** button controls the main **arm/disarm** functions of the system.
- The **BLACK** button controls secondary functions such as movement sensor deletion (**Ferry Mode**) and **panic/locate**.

Combinations of these buttons control further functions (described later in the manual).

Should you wish to change the operation of the alarm from the factory default setting, refer to the relevant section within this manual for information on how this effects the operation of the system. If you require further guidance you should contact your installing dealer.

Changing your remote control battery

Each remote control contains a single long-life lithium battery (**CR1616**). This battery will normally last at least 12 months. Normal range for the remote control is around **10 metres**. As the battery within the remote control comes to the end of its life, you will notice a reduction in its range and the battery should be replaced.



1. To replace the battery remove the small screw from the 'key end' of the remote and split the two halves of the case.

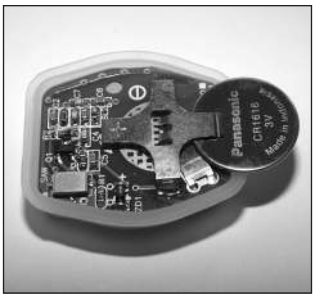
NOTE: Take care not to lose the screw and ignition key blade/transponder if the key conversion has already been carried out.



2. Lift the printed circuit board from the remote.

3. Slide out the circular CR1616 battery from its holder noting the polarity.

4. Maintaining the polarity of the battery, slide the new battery into the battery holder.



5. Fit the PCB into the rubberised holder and check the OE transponder chip is still located within the to half of the casing, if fitted.

6. Fit the assembly into the top casing so the **GREY** and **BLACK** buttons drop into their respective holes. At this stage it is a good idea to press the remote control buttons to check they are operating correctly, this will be shown by the LED on the remote control illuminating

7. Refit the ignition key blade into its holder, if required.

8. Clip the bottom half of the casing to the top half, replace and tighten the screw holding the two halves securely.

Operating the alarm system

This section explains fully how the alarm system works. For a more basic explanation refer to the credit card sized instructions (S4 Quick reference) supplied. We advise you to carry the quick reference card with you for roadside guidance.

Arming the system

Passive arming
Unless the unit has been placed in 'winter' mode, the system will always **passive arm 45 seconds after the ignition is turned OFF**.

When the ignition is turned OFF the LED will light continuously before emitting a set of increasing rate beeps in the last 5 seconds.

The LED changes to flashing to indicate the system is activated.

When set to the factory default the system passively arms the **immobiliser and ignition trigger only**.

If you wish to make the alarm fully arm passively you can do this via the software switches covered within the customisation section of this manual.

Fully arming the alarm system

To fully arm the alarm system to give movement, nudge, trigger switch and battery back-up coverage, **press the GREY button** on the remote control **within 45 seconds of turning the ignition off**. The indicators will **flash twice**.

NOTE: It is possible for your dealer to add Arm/Disarm beeps to the system via the customisation software switches to the system gives audible signals also when it is armed/disarmed.

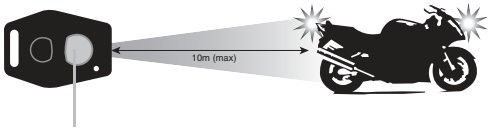
NOTE: The inclusion of arm and disarm indication beeps is strictly forbidden in all EU countries.

The LED will start to flash 5 seconds after the alarm is armed and will be fully active after 20 seconds.

If you have changed the default settings within the software section and selected FULL passive arming of both the alarm and immobiliser (except on the S4 Green model) 45 seconds after turning off the ignition.

You can still arm it instantly by pressing the **GREY** button of the remote within the first 45 seconds after turning off the ignition.

If the system has passively **armed as an immobiliser** and you wish to **arm it fully**, simply press the **GREY button TWICE**. The first press disarms the system, the second arms if fully.



Press to arm

2 flashes,
LED flashes 5 seconds after arming. System is fully armed after 20 seconds

Arming the system without the movement sensor ('Ferry' Mode).

To arm the alarm system but have both the movement and nudge sensors turned off; press the **BLACK button within 10 seconds** of arming the system with the **GREY** button.

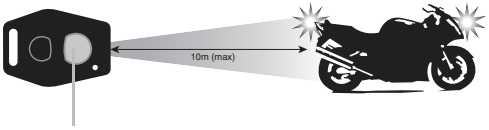
The indicators will flash twice to indicate the alarm has been armed and then indicators will **flash three further times** to confirm the movement sensors have been turned **OFF**.

The system will still have immobilised the machine (except with S4 Green model) and the alarm will react if the machine is hot-wired, the supply to the alarm is tampered with or one of the trigger switches is activated.

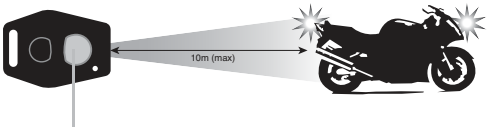
If you press the **BLACK** button after more than 10 seconds of arming the alarm nothing will happen and the alarm will still remain fully armed with the movement sensors **ON**.

This process has to be carried out EVERY time you wish the alarm to be in 'Ferry' mode.

NOTE: If you have selected full passive arming and wish to have the alarm in 'Ferry' mode you must arm the alarm as stated above. The alarm cannot be put into 'Ferry' mode after it has been 'PASSIVE' armed.



Press to arm 2 flashes



Press within 10 seconds 3 flashes

Disarming the system

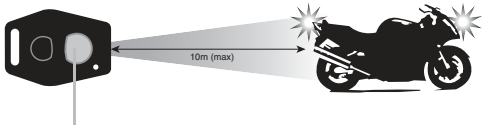
To **disarm** the system from the armed state, simply press the **GREY button** on the remote control.

The unit will then flash the indicators once to indicate it has been disarmed.

Turn the **ignition on within 45 seconds** or the system will automatically re-arm in the same state as it was armed prior to disarming.

NOTE: Each time the system is disarmed the LED will flash to signify the total number of remote controls coded into the system. This ensures you will always know you are in possession of all remote controls capable of operating your system.

If you find there are extra, unknown remote controls coded into the alarm, your dealer can exclude these from the unit. Your dealer may levy a small charge at their own discretion for this service.



Press to disarm

Flash once, LED flash according to number of remote coded to the alarm

Disarming the system after it has been triggered

If the **system** has been **triggered** in your absence, a **long audible tone** will be heard when the alarm system is disarmed using the transmitter.

The system includes a diagnostic mode, which allows you to identify the circuit that triggered the alarm system.

After the long audible tone, the siren will beep and the LED will flash a number of times to indicate what triggered the alarm system.

Diagnostic chart

1	The Positive or Negative supply to the alarm has been lost (the fuse may have blown)
2	The alarm has detected the ignition being turned on whilst armed
3	Movement Detection — Motorcycle has been moved
4	Shock Sensor Detection — Motorcycle has been nudged too many times
5	Trigger switch 1 has been initiated
6	Trigger switch 2 has been initiated

All S4 Alarm systems store the last five triggers within their memory. This can only be accessed by an approved Datatool® Installer to assist them in servicing your system.

Automatic re-arming

To ensure the machine remains covered at the level chosen the last time you armed it, when the system is disarmed it automatically starts a **45 second countdown** after which the system will automatically re-arm at the **same** level as it was last armed in (i.e. passive immobiliser, full alarm or full alarm minus movement sensors).

If the ignition is turned or one of the trigger switches is operated (e.g. seat removed if the switch is fitted to it) within the 45 second countdown period, the **unit will passively immobilise**.

NOTE: If full passive arming has been selected and the ignition is turned **ON/OFF** the alarm will re-arm fully.

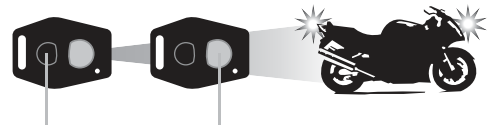
If one of the trigger switches has been operated the alarm will only **immobilise.**

Silent arming/disarming

If you have asked your dealer to select the **arm/disarm tones** you can still arm or disarm the system without the tones on a one-off basis.

To **arm/disarm silently**, simply press the **BLACK** button of the remote control followed by the **GREY** button. The system will arm or disarm for this one operation and only flash the indicators.

NOTE: The inclusion of the arm and disarm indication beeps is strictly forbidden in all EU countries.



‘Sleep’ mode

All alarm systems use a small amount of current during operation and if the machine is to be left for an extended period with the alarm armed we recommend the use of a battery conditioner (such as the Datatool Smart Charger) to maintain the battery charge level.

To minimise the impact of the alarm on the battery condition, the Datatool® S4 includes a three level sleep procedure to reduce the current consumption of the system as the motorcycle battery starts to discharge. This system reduces the risk of damaging the machine’s battery through being left in a discharged state. The levels of sleep are as follows:

Level 1
Approx. 11.5 Volts

- When the alarm is armed the LED flashes once every 10 seconds.
- Still able to Arm/Disarm the alarm from the remote control.
- Alarm will passive arm after 45 seconds of being unset or ignition being turned off.
- Panic facility is active.
- Tilt sensor is active.
- Shock / nudge sensor is active.

Level 2
Switching Point 10.5 Volts

- The LED flash rate reduces to once every 30 seconds.
- Siren bleeps every 60 seconds to warn of low battery condition.
- Shock / nudge sensor is off.
- Tilt sensor is active for one cycle.
- On-board receiver is switched off and the remote will not turn off the alarm until the ignition is turned on.

Level 3
Switching Point 9.8 Volts

- The LED is switched off (does not flash).
- The low battery siren bleep is disabled.

If you wish to **disarm** the alarm in sleep levels **two or three** turn the **ignition on** and press the **GREY button** on the remote control.

Hazard warning lights

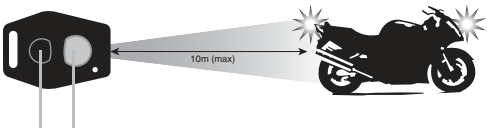
This is a hazard light warning feature for motorcycles even if they do not have a hazard-warning switch.

Pressing both the **GREY and BLACK buttons** of the remote control for **3 seconds** when the ignition is OFF and the alarm system is armed will start the **hazard warning lights**.

NOTE: If the motorcycle battery voltage is too low to maintain this feature, the lights will flash 5 times and then stop.

To turn off the hazards either press both buttons again for 3 seconds (leaves the system armed) or press the **GREY** button to disarm the alarm system and turn off the hazard lights.

NOTE: For safety reasons the hazard light feature cannot be used with the ignition turned on.



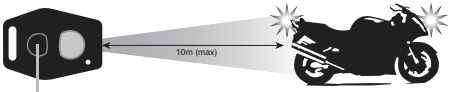
Press and hold GREY and BLACK at the same time

‘Panic/locator’ feature

Press and hold the **BLACK button** of the remote for **3 seconds** with the ignition switched OFF to enter ‘**panic/locator**’ mode.

The siren will sound and the indicators will flash until any button is pressed on the remote control to turn the panic/locator mode off.

When triggered, the alarm system reverts to the original state held before the button was pressed to activate the panic/locate mode.



Press and hold BLACK button for three seconds

Winter mode

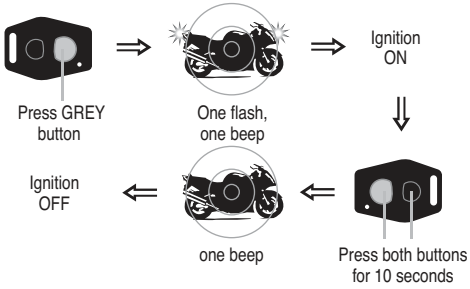
The purpose of this mode is to enable you to leave the machine for long periods of time with the alarm drawing an absolute minimum current (250μA) from the machine’s battery. In this mode the alarm system is no longer active and it leaves the machine immobilised only.

Should you decide to place the machine in this state, we strongly advise you to use further measures to protect your machine with quality physical security such as the Thatcham approved lock & chain in conjunction with a Thatcham approved ground anchor.

NOTE: The machine’s battery will still naturally discharge over time so we advise you to check its condition periodically.

Entering ‘Winter’ mode

From the disarmed state, **press both buttons on the transmitter** for **10 seconds** with the **ignition ON** until you hear a **beep**, after the ignition is switched OFF the alarm unit will go into winter sleep mode. The unit will now be completely shut down leaving the machine immobilised and current usage below 250μA.



Exiting ‘Winter’ mode

To re-activate the alarm system the **ignition** has to be switched **ON** and the alarm will give a series of increasing rate **beeps** which last for **5 seconds**. Within this time press the **GREY** button on the remote control or the alarm system will trigger.

Once the unit has woken up it will come back as a fully armed alarm/immobiliser. This ensures that if the machine is attacked by a third party, it is fully protected.

We would again advise you on the benefits of using the Datatool Smart Charger to maintain the condition of your battery during extended stand up periods.

NOTE: Scorpion Automotive Ltd. cannot be held responsible for batteries which have failed due to mistreatment.

The PIN override system

All Datatool® S4 Alarms have a PIN disarming feature. As a new product there is no PIN number programmed into the alarm, therefore **we strongly recommend you enter your own 4 digit number as one of the first priorities**.

NOTE: If you do not enter a PIN number and lose or damage your remote control whilst out, you will not be able to disarm your alarm without accessing your second remote control.

Entering a new PIN code

To initialise the PIN number the following procedure should be followed:

1. **Disarm** the alarm system using the remote control. The LED will flash to signify how many remote controls are coded into the alarm.
2. Immediately after this, turn the **ignition ON, OFF and ON within 5 seconds**.
3. **Press both buttons** on the remote control **within 10 seconds** of turning the ignition back on until the siren beeps confirmation (3 seconds).
4. Turn the **ignition OFF and ON**.
5. The **LED** fitted to the machine will **flash rapidly for 3 seconds**.

6. After 3 seconds the **flashes** will **slow** and a beep will be heard with each slow flash.

Count the number of slow flashes or **beeps** from the siren **until it equals the first digit** of the required PIN and turn the **ignition OFF and ON**. Please note: It is possible to enter a zero by turning the ignition on and off before the first flash or beep but we do not recommend this as the unit may prove difficult to disarm by PIN later.

7. The **LED** will again start to **flash rapidly** for **3 seconds** and **then** start to flash **slowly** along with the beeps. **Count** the number of flashes or **beeps** from the siren **until it equals the second digit** of the required PIN and turn the **ignition OFF and ON**.
8. **Repeat** the process for the **3rd and 4th digits**.
9. Once you have **entered 4 numbers**, the siren will beep **one long tone** to indicate their entry. You then have to **confirm** your selected **PIN** number **by entering it again**.
10. Turn the **ignition ON** and **repeat** the above **procedure** with the same PIN.
11. **Once re-entered**, turn the **ignition OFF** to complete the procedure. If the PIN is confirmed correctly, then the alarm system will give **2 short tones**. If the PIN is confirmed **incorrectly**, then the alarm system will give **3 long tones**.

NOTE:

a) You can disarm the alarm system with the transmitter at any time.

b) If the ignition is left off and no action is taken within 3 minutes, the alarm system reverts to normal mode.

c) If the ignition is left on for more than 10 seconds, the alarm will revert to disarmed mode.

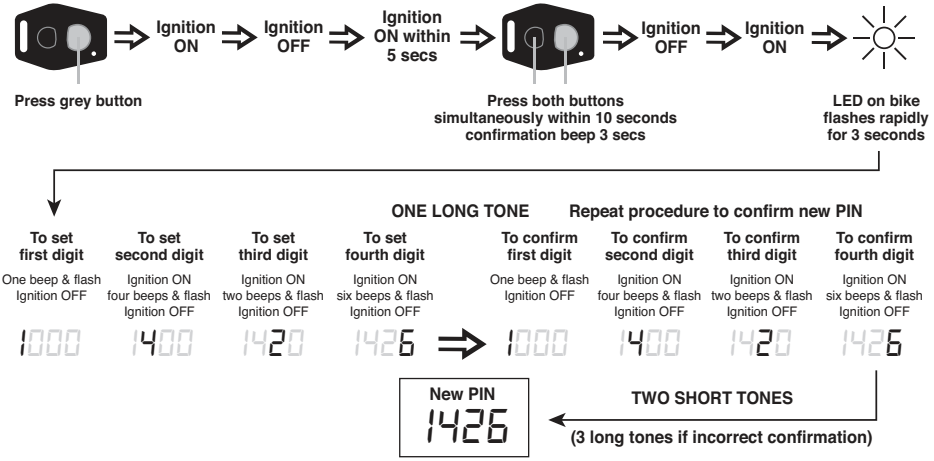
d) There is no default PIN, therefore you **must** set a PIN to disarm the system in the event of remote control loss or failure.

e) The number 0000 cannot be used even if initialised.

Please write your PIN code here and on your credit card instructions and store in a secure location.

Entering a new PIN code

To initialise the PIN number the following procedure should be followed:



DON'T WORRY IF YOU GET IT WRONG

You can disarm the alarm with the transmitter at anytime	If ignition is left OFF and no action is taken within 3 minutes, the alarm will revert to normal mode	If ignition is left ON for more than 10 seconds, the alarm will revert to disarmed mode

Changing your PIN

The PIN can be changed at any time simply by repeating the above procedure. The original PIN will be deleted and the new PIN will disarm the alarm.

NOTE:

1. The factory set PIN is 0000. This PIN will not operate the alarm so it is important you set your own personal PIN.

2. If you do not set a PIN you will not be able to disarm the system should you lose or damage your remote control.

3. The PIN is also required to add further remote controls or change the operation of the alarm via the software switches.

4. Should you require your dealer to change any settings or add a new remote control you should inform them of your PIN. They will still be able to carry out customisation of the unit but they will have to over-write your existing PIN and you will have to re-enter your preferred number.

Disarming the system with your PIN

If the transmitter is lost or damaged, or the transmitter battery is flat, the system can be overridden by your chosen four digit PIN (Personal identification Number) used in conjunction with the ignition switch. The PIN procedure can only be used after a full alarm reaction has been initiated.

The procedure is as follows: -

1. Turn the **ignition ON** to initiate an alarm reaction, (this will be immediate if the alarm is armed, or after 10 seconds if the immobiliser only is armed).

2. The alarm will sound for 30 seconds and the indicators will flash for 30 seconds. **Do not turn the ignition OFF during the sounding phase**.

3. When the alarm reaction stops, the motorcycle **LED** will be on **constantly** for **5 seconds**. During this 5 second period, turn the **ignition OFF and ON**.

4. The override procedure will start immediately, indicated by **rapid flashes** of the **LED** for **3 seconds** and with beeps as detailed within the PIN entry section above.

5. **Count** the number of slow flashes from the LED or **beeps** from the siren **until it equals** the **first digit** of the PIN code and then turn the **ignition OFF and ON**. Again if you have selected zero as your first PIN number you must turn the ignition OFF and ON immediately after the rapid flashes stop.

6. The system will then return to the **rapid LED** flash sequence for **3 seconds** and then go to **slow flashes/beeps**. **Count** the number of **flashes** or **beeps** from the siren **until it equals** the **second digit** of the PIN code and then turn the **ignition OFF and ON**.

7. **Repeat** the sequence to enter the **3rd and 4th** PIN number.

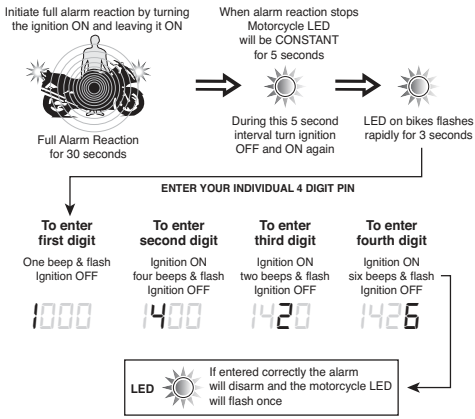
If entered correctly, the alarm will disarm and the motorcycle indicators will flash once.

NOTE: As soon as the alarm system is disarmed, the passive arming alarm (if selected) and passive arming immobiliser periods will begin. Therefore, the ignition must be switched ON within the 45 second arming period, otherwise the alarm system (if selected) and the immobiliser will passive arm.

Entering an incorrect PIN code will initiate a full alarm reaction.

If an incorrect PIN code is entered three times the unit cannot be disarmed by the PIN number for 2 minutes.

If you have done this, the LED will give double flashes when the third incorrect code is entered until the lock-out time has expired.



Until your transmitter is replaced or repaired, this procedure must be repeated to disarm the system every time it arms.

Entering an incorrect PIN will initiate a full alarm reaction.

Adding extra remote controls

All systems come with two remote controls pre-programmed into the alarm unit. Should your require extra or replacement remote controls they can be purchased through any Datatool® authorised dealer.

You can have up to a maximum of 6 remote controls operating the system at any one time.

To add a new remote control use the following sequence:

a) **Disarm the alarm** system using either a transmitter or PIN code.

b) Immediately after the LED flashes to signify the number of remotes coded into it, turn the **ignition ON, OFF, ON, OFF and ON** within 7 seconds.

c) The LED will enter rapid flash for 3 seconds and then start flashing the LED slowly and beeping the siren as previously described.

d) **Enter the PIN** number as previously described.

e) When the PIN number has been entered correctly, the siren will give a **long tone** (1 second)

f) Immediately after the long tone turn the ignition back **ON**.

g) Within 15 seconds **press** the **GREY button** on a new transmitter to teach it to the system.

h) The LED will immediately flash with the number of the remote control coded into the system (if this is a new transmitter, the number will be the total number of transmitters currently coded into the system).

i) Should you require more remote controls to be coded into the system, press the **GREY** button on each transmitter required, leaving no more than 15 seconds between presses.

j) The transmitter memory is a stack with six locations operating on first in first out basis. There is no limit to the number of transmitters which can be taught at one time but the 7th transmitter will replace 1st, 8th will replace 2nd etc.

k) Turn the **ignition OFF** and leave it OFF for 15 seconds to exit transmitter learn mode you will hear, two long tones to indicate learn mode has been exited.

l) Alternatively, if you want **to enter the software switches** to customise the system to your preferred settings turn the **ignition OFF**, wait for **two beeps** and then turn it **back ON** (see next section 'Customising the system')

Removing lost or stolen remote controls

Lost or stolen remote controls can be removed from your system by any APPROVED Datatool® dealer.

Should you wish to exclude a remote control, take all remaining transmitters with the machine to your chosen dealer for them to carry out the service.

Your dealer may levy a small charge their discretion for this service.

NOTE: If you do not code in a remote control at this stage, or find your lost transmitter, it can be simply added by following the normal coding in procedure.

Customising the system

It is possible to change the operation of the security system to suit your requirements (see transmitter learn procedure for details on how to enter the software switches).

Once you have entered the software switch section

1. Press the **GREY** button on the transmitter to move forward through the table to Switch 2 (two beeps will be heard when the switch is located).
2. Press the **BLACK** button on the remote control to move backwards through the table to Switch 1 (one beep will be heard when the switch located).
3. If 3 beeps are heard you have located Switch 3 which requires a special engineer's code to enter. Exit this area by pressing the **GREY** button to locate Switch 1 again and wait for the confirmation beep.

Switch Number	Function	Default setting	Method of altering setting/ accepting setting
Listen for the correct number of beeps and press both buttons to enter the software switch			
1	Change siren tone (eight tones available)	Siren 3	Sequential **GREY** button = **Next** tone **BLACK** button = **Previous** tone **BOTH** buttons = **Accept** tone
2	Full passive arming alarm/ passive immobiliser selection	Off	**GREY** button/LED **ON** = Full passive **alarm** **BLACK** button/LED **OFF** = Passive **immobiliser** **BOTH** buttons = **Accept** arming method
3	Select engineer software switches		**Operable by installation engineer only**

Changing the siren tone

1. Once you have located the tone selection (switch 1), press both the **GREY** and **BLACK** buttons of the remote control to enter the switch. A triple beep will be heard and the siren will sound at a reduced volume.
2. Each press of the **GREY** button will move the siren tone forward to the next. If you press the **BLACK** button you will return to the previous tone.
3. Once you have decided the siren tone you require press both buttons of the remote control. When you accept it a double beep will be heard and you will return to the software switch selection.

Changing the passive arming settings (passive immobiliser or full passive arming)

1. Once you have located the passive arming selection (Switch 2), press **BOTH** buttons of the remote control to enter the switch. **A triple beep** will be heard confirming you have entered the switch.

2. The factory default setting for this switch if OFF. If you wish to turn it ON (full passive arming of the alarm and immobiliser) press the **GREY** button of the remote control and the system LED will be lit confirming you have chosen full passive arming.

   If you wish to return to passive immobiliser only, press the **BLACK** button of the remote control and the LED will be OFF to confirm the setting.

3. Once you have set the alarm to your arming preference, press **BOTH** buttons of the remote control to accept the setting, a double beep will be heard and you will return to the software switch selection.

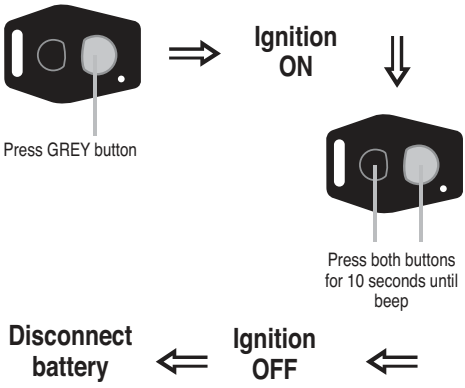
To exit software switch selection simply turn the ignition OFF completely.

How to remove your machine's battery

You can remove the battery at any time when the system is '**immobilised only**' or in '**winter mode**'. Winter mode also stops the remotes operating the system making this setting better.

If the alarm system has been armed, the internal battery back-up system is also turned on and disconnection of the battery will cause the alarm system to sound.

If you have changed the standard default setting of the alarm to full passive arming the easiest way to remove the machine's battery is to select 'winter mode' prior to removal of the battery.



Special features (Dealer Selectable only)

The following features can only be accessed by an APPROVED Datatool® dealer. Should you wish to have a setting changed from the factory default please discuss this with your dealer fist. The factory default settings have been chosen to deliver the optimum performance from the system.

The factory default settings are in bold text.

NOTE: The inclusion of arm and disarm indication beeps is strictly forbidden in all EU countries.

No.	Feature	Settings available
1	Erase other transmitter codes (save code of transmitter being used)	This switch removes all remotes except the one being used to carry out the process. Any remotes required to operate the system MUST be re-coded after carrying out this function
2	Return software switches to default	This setting returns ALL software switches to the factory default, including customer set switches
3	System diagnostics with event memory	Give last five trigger types in reverse order
4	Movement sensor adjustment	8 settings, range of 2 to 9 degrees nominally **Default setting is 7 degrees**.
5	Shock sensor adjustment	10 settings **Default Setting Level is 8**
6	Arm / Disarm Tones	On/**Off**
7	Panic	**On**/OFF
8	Shock sensor	Number of led flashes = Warn away setting (Default setting at level 3) 1 Instant trigger – triggers system on first impact detected 2 1 Warn-away bleep and trigger on second impact within two minutes **3 2 Warn-away bleeps and trigger on third impact within two minutes** 4 3 Warn-away bleeps and trigger on four impact within two minutes 5 4 Warn-away bleeps and trigger on fifth impact within two minutes 6 Permanent Warn-away - bleeps the alarm on impact but will not trigger system. 7 No Reaction – The shock sensor is turned off

Extending your security

Extra siren/Pager output

This system contains a supplementary output which becomes positive only when the siren is sounding. This wire is identified by a green and yellow tag on the end.

The position of this wire is detailed on your certificate of installation.

This output can be used to drive extra sirens, pagers or telephone diallers. Your dealer can give you advice regarding any extras you may wish to add along with costs.

WARNING: Do not connect the extra siren wire directly to your motorcycle horn. Should you do this, the output may be damaged.

Covering accessories

The alarm system has a secondary trigger input, which in certain instances may be able to be connected to the side stand or to be used to offer some protection to detachable luggage etc, by looping an extension cable through it.

This not part of the standard installation so please discuss this with your dealer.

FCC:

This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

Safety notice on the care, handling and disposing of batteries



NOTE: The battery used in this device may cause a risk of fire or explosion or chemical burn if mistreated.

- Do not short-circuit, charge or heat.
- Do not deform, take apart, insert in reverse; observe the + and — markings on the battery and equipment.
- Do not mix batteries. Replace all batteries at the same time with new batteries of same system and manufacture.
- Clean contacts on the battery and the equipment before inserting new ones.
- Insert only the batteries which are listed in this user guide. Store this manual for future reference.
- Do not directly weld or solder batteries.
- Do not take batteries apart.
- Do not dispose of batteries in fire.
- Do not expose battery contents to water.
- Store unused batteries in their original packing and keep away from metal objects which cause a short-circuit.
- Remove batteries from equipment if it is not to be used for an extended period of time.

Keep batteries out of the reach of children. Do not allow children access to batteries. If a cell or battery has been swallowed, the person involved should seek medical assistance promptly.

Dispose of damage or discharged batteries according to legal regulation or law. Contact your local environmental authority for more details.

Do not dispose of batteries with standard household waste and do not dispose of batteries in fire.

When used correctly, batteries provide a safe and dependable source of power. However, if they are misused or abused, leakage, venting, and in extreme cases, explosion and/or fire can result.

Declaration of conformity

The declaration of conformity certificates applicable to the Datatool S4 range of security systems can be viewed at www.datatool.co.uk

As per EU Radio Equipment Directive 2014/53/EU (RED), the radio operating frequency is 433.92MHz, with ERP -17.78 dBm.

Contacts

For further information please contact Scorpion Automotive Ltd by e-mail at info@datatool.co.uk

Our website www.datatool.co.uk contains full UK dealer listings along with links/contact details for all international distributors.

It also contains information covering the rest of our product range of rider safely security and information products along with useful hints and tips regarding securing your machine.

Quick Reference Guide

Disarm
Press GREY button

Immobilise only
Ignition OFF for more than 45 seconds

Alarm fully
Press GREY button within 45 seconds

‘Ferry Mode’
Press BLACK button within 10 seconds of arming the alarm fully

‘Panic/Locator’
With the system armed, press and hold BLACK button until the alarm sounds. To silence, press either button on the remote control

Hazards
Press GREY and BLACK buttons together until the hazards start to flash. To turn off press BOTH buttons again

For full instructions on feature please refer to the main manual or visit www.datatool.co.uk

DATATOOL products may be subject to change or amendment
DATATOOL reserve the right for this procedure.

Datatool – a brand of Scorpion Automotive Ltd
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