



GardTec & DD243 : 2002 Questions and Answers

From the 1st July 2002 DD243 2002 will come into effect replacing the 1999 policy. All new or reinstated communication systems that require a Police URN in England, Wales and Northern Ireland will need to conform to DD243 2002.

The aim of this amended policy is to reduce the number of false alarms from security system that police forces receive. DD243 2002 whilst being a lengthy and sometimes complicated document contains useful information for installers and GardTec Ltd recommend that installation companies should obtain a copy from the British Standards Institute.

In order to ensure that you get full police response to your systems it is essential that they comply to DD243 2002. Below is a series of questions and answers that should help you.

Q. I have many older systems installed will they comply.

A. Existing systems are exempt. Only new systems or systems that are being reinstated after response has been withdrawn are affected.

Q. What is a confirmed alarm

A. A confirmed alarm is an alarm that has been generated from two independent detector that are not on an entry or access route within 30 to 60 minutes.

Q. DD243 states that unconfirmed alarms should start a 30 to 60 minute time window. Do GardTec panel allow this.

A. GardTec 800 Series V5.1 and GardTec 590 Series V2.0 onwards allow you to program a Confirm Window Time within the stated perimeter.

Q. I've heard that I am not allowed to send confirmed alarms if the entry timer has been started, is this true.

A. No. On a standard type of system you are not allowed to send confirmed alarms once the entry timer has been started. You are however able to use ACE and still send confirmed alarms for non entry/access type zones. ACE simplifies the unsettling procedure for the system and reduces the possibility of false alarms

through user error. The new Gardtec 800/590 Series feature of ACE Low Battery enables the ACE keyfob to transmit a low battery to the system.

Q. What is an unconfirmed alarm

A. An alarm from any single detectors or from two detectors of the same technology that have an overlapping area.

Q. How does an unconfirmed alarm become confirmed.

A. By a second independent detector not on an entry or access route being triggered.

Q. Am I allowed to use door locks with integrated switches.

A. Yes. We have introduced the new option of Exit Terminator Mode on the GardTec 800/590 Series. With this option programmed as door lock and the switch wired back to an exit terminator zone confirmation will be disable if the door is unlocked when entering the premises. If however the door is forced (therefore not operating the switch) alarm conformation will remain active.

Q. If I use more than one detector in a room are they allowed to have overlapping areas of detection.

A. You may use for example two PIRs in the same room but the detection areas are not allowed to overlap. If you are likely to have overlapping areas of detection then it would be permissible to use one PIR and one Dual Technology Detector.

Q. I see there are many new types of detectors on the market but I am unsure about their reliability, what do GardTec recommend.

A. New GardTec 800/590 Series control panels allow you to give a zone the attribute of 'Secondary' If a secondary zone is triggered it will be logged and will start a programmable time window. If a second 'Secondary' zone is triggered it will be logged and will restart the time window. If however the secondary time window has been started a non 'Secondary' zone is triggered both Alarm A (unconfirmed) and Alarm B (confirmed) will be transmitted.

Q. Am I able to inform a keyholder that an unconfirmed alarm has occurred.

A. New GardTec 800/590 Series control panels allow you to give zones an attribute of 'Perimeter' and also have a new output / digi channel type of 'Perimeter'. This would allow you to use Shockgard detectors on the perimeter of the premises and with a spare digi channel programmed as 'Perimeter' central station could inform the keyholder of a possible perimeter intrusion.

- Q. I am concerned about a keyholder attending an unconfirmed alarm may not be aware that the alarm has now become confirmed.
- A. Setting the bell as unconfirmed will indicate the unconfirmed alarm and setting the strobe as confirmed will show the keyholder that the alarm has now been confirmed before he enters the premises. Another alternative would be to connect an output programmed for Status to an indicator (i.e LED) that can be seen from outside.

The above are typical examples of some of the questions we have been asked relating to DD243 2002. If you are still unsure about any specific subject relating to our products and DD243 2002 please feel free to call our technical support line on 01706 510200 or e-mail technical@gardtec.lt.uk