



Bosch 3000 Code pad

ASA Security Alarms

Robert M Pearce Justice of the Peace (Qualified)

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Phone 0408 799 200 - 1300 799 200



Bosch 6000 Code pad

How To Keep your home premises safe

Priority 1. Install a security alarm system.

Priority 2. Install CCTV cameras.

Priority 3. Install a security alarm system as well as CCTV cameras.



Don't spend more than you need to.

From my 20 years of experience in the security industry, an alarm system will deter thieves from entering your premises. While not impossible that someone may enter, **the best prevention is the alarm system** and if you include cameras, then you will have the best possible security protection.

Generally, thieves attack houses **without security and stay away from houses with alarm systems and cameras**. I recommend the **alarm as the priority to deter thieves** and add cameras to achieve maximum security protection.

If someone does break in, the alarm if ON will activate and the intruder is very likely to leave immediately.

Cameras alone may not deter a thief and it is possible they can wear a hood over their head and face or break in and take the recorder when they leave so you lose the recorded video.

The alarm system will deter would be thieves however If you add cameras also, that creates even a greater deterrent and you will also be able to view your cameras remotely when away for the premises as long as you have an internet connection and the system is connected to the internet.

Typical costs are - **Bosch Security Alarm System**. There are various options, it depends if you want the system professionally monitored or self monitored as to which model is best for you.

Please Note: All estimated prices which can change without notice and are for single level homes or premises with roof access for installing cables. For two level homes, some wireless detectors will be required which will add to the installation costs.

Typically, detector locations in most homes are -

1. Bed 1
2. Hallway
3. Living area
4. Family Room

Optional for other rooms. **Note: 2 level homes usually require 2 wireless detectors for downstairs.**

- Code pad to a central location - you will use remote controls (2 supplied) for arming and disarming the system. **Note: 2 level homes usually have the code pad at the top of the stairs.**
- Siren external at the front under the eave
- Siren internal - hallway. **Note: (above the stairs in a 2 level home).**
- Panel (brains of the system) usually bed 1 walk in robe or a sometimes a linen cupboard or similar.
- Additional hard wired detectors are \$140.00 installed and wireless detectors are \$185.00 installed.
- Additional remote controls are \$95 each

Note: A power point is required for all alarm installations, if we cannot access one, a point will be need to be installed at an additional cost.

If you wish to self-monitor the system I recommend the following equipment -

Option 1. Estimate only until we inspect your premises.

Bosch 6000 system **with a GSM unit** for the communication pathway. SIM card required.

This system can send you SMS notifications in an alarm event via a SIM card which you will need to supply and there is an optional APP available which will allow remote arming and disarming. Ask us more about these options.

Total estimated cost using 4 hard wired detectors with the GSM device is **\$2380.00** installed including all discounts and includes 3 years warranty.

Final price will be determined by the number of detectors you decide upon, the model of the alarm system and what if any monitoring equipment is required.

Option 2. If you do not require self monitoring, the alarm will work out cheaper at **\$1494.00 for a “4 detector hard wired” system as the GSM unit will not be required and we can use the less expensive Bosch 3000 model.**

Option 3. Bosch 3000 model with a GSM unit which can dial your mobile phone in an alarm event.

An optional A GSM unit is also available for the Bosch 3000 model which dials your mobile and transmits an alert tone in the event of an alarm. Cost \$385.00.

Total cost \$1494.00 + \$385.00 = \$1879.00 - this is a very simple and reliable option.

Option 4 with the Bosch 3000 model and professional back to base monitoring.

Optional back to base “professional monitoring” via a GSM device at \$385.00 is available at \$44 per month / 36 month term.

The GSM device is included **FREE** in conjunction with the back to base monitoring, no land line costs, no phone call costs, no SIM card fees.

Total cost \$1494.00 with the GSM device FREE, monitoring is \$44 per month / 36 month term.

The back to base professional monitoring covers the following events 24/7/365 and notifying you if/as required automatically or as per your instructions -

- Recording all opens and closes (disarming and arming the system)
- Notifying you if someone has entered the premises (disarmed the system) outside your nominated trading hours
- A detector/s has activated
- You have pressed an emergency button / pendant for Fire Police or Ambulance
- That the system has reported a fault
- That the system has a low battery in a detector (if you have wireless detectors)
- That the main panel battery is getting low
- The power to the premise has been off for in excess of 2 hours
- The system siren has been tampered with
- A wire has been cut that the alarm uses
- Someone is tampering with the any component of system
- Someone has entered a code wrong a number of times (code pad tamper)
- The system has missed sending a daily polling test signal

In any of these events automatically or as you require, the monitoring room will contact you and or the persons nominated on your contact list.

Please Note: All estimated prices include GST and are for single level homes or premises with roof access for installing cables. For two level homes, some wireless detectors will be required which will add to the installation costs.

We cannot give you an exact price until we inspect your premises.

CCTV System - 4 or 6 cameras are usually preferred with some customers preferring 8 cameras
(optional locations to be determined)

1. Front right
2. Front left
3. Back left
4. Back right
5. Optional side left
6. Optional side right

Our most preferred camera system is the Dahua high definition 8 Chanel system with 4 megapixel cameras, a 4 terabyte hard drive ,wide screen viewing monitor connected to your internet for remote viewing and 3 years warranty.

Estimate only until we inspect your premises.

- 1 x 8 channel high definition **1080P** recorder
- 1 x **4** terabyte hard drive, surveillance grade
- **4 x 1080P high definition 4 megapixel cameras**
- 1 x viewing monitor
- All cables and fittings
- Connected to your router / network for remote viewing (internet connection required, may require a wi-fi range extender at an additional cost)
- 3 years warranty on recorder and cameras, 2 years on hard drives, usually last for several years
- Installation by professional licenced technician

\$3280.00 Total price including GST and Installation. Extra cameras if required \$385.00 each including installation.

Summary. The hig definition system includes 4 megapixel fixed 2.8mm lens cameras allowing for excellent viewing coverage. There is also a vari-focal lens option if required for any cameras that that are required to look closer over a specific area or toward ... for instance ... a front gate or drive entry further away than usual and, sometimes required on a 2 level home when cameras are mounted under the upper eave.

Ask us more about what camera lenses will be best suited for your premises.

Please call me to discuss further or if you have any questions.

No deposit required, payment by bank transfer when installed.

I can usually arrange installation with about 14 days notice, sometimes sooner.

Any queries, please call anytime 7 days.

About Us.

We have been installing security alarms and CCTV systems into homes and commercial premises for the past 20 years and never had an unhappy customer.

Regards, Bob

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About Prices and quality

You can buy alarm parts and cameras on line and cameras from some electronic stores at much cheaper prices.

Please note that you can ALWAYS get a cheaper price if you look hard enough so when comparing prices, please double check that you are comparing equivalent quality security components to what I have quoted or estimated for you today which includes a genuine 3 years parts and labour warranty. We do not recommend wireless or wi-fi alarm panels, code pads or cameras which usually require constant replacement of batteries. The exception is Bosch wireless detectors which have a battery life of up to 5 years.

Experience tells us that some DIY parts purchased on line are not Australian compliant or are often not the correct parts as required. It can be difficult if not impossible getting a technician to install parts purchased from a 3rd party. Even some well known brand products purchased overseas may not be approved for use in Australia so **even if buying local or from a security company, always ensure that the products are Australian compliant and carry the Australian RCM compliant mark.**

Be wary of non approved power supplies as well as non compliant recorders and cameras that do not carry the Australian RCM compliant mark. Non approved products can cause interference with other electrical products and can sometimes be electrically dangerous and cause a fire which could negate an insurance claim.

Most security technicians or Companies (like us) only install parts that they supply so we can guarantee you that they are all quality genuine parts, are Australian compliant and carry a full three years parts warranty. We also include a three year installation warranty as well which is often impossible to get if parts are sourced from a 3rd party.



Obtaining warranty for online purchases can be a nightmare event if available at all

CCTV equipment can be purchased on line or from stores like Aldi, Kogan, JB HiFi etc and many hundreds of eBay sites in Australia and overseas.

Cheap camera kits start from a few hundred dollars with cameras having limited infrared at night and short warranty. Cables are often the wrong lengths (if included). Cheap equipment especially the cameras often fail in the first or second year. Bullet style cameras are a magnet for spider webs which is why we do not recommend them.



A cheaper price rarely means a better price rather it usually means a cheaper lower spec and less efficient product. Cheap products are not quality, quality products are not cheap.

There are many product options especially with CCTV equipment which are often not explained to you by a sales person in retail or on line stores. Simply many sales people do not understand your requirements or have any experience with CCTV equipment so it is best to get a quote onsite at your premises from an experienced specialist rather than from a salesman in a store or over the phone.



We are very rarely beaten on quality and price so please compare prices and products carefully and make sure the products are Australian compliant and carry the RCM (regulatory compliant mark).

Our high definition CCTV recorders, cameras and alarm systems all include **3 years full warranty.**

It is always wise to "very carefully" check the quality of the equipment and the warranty being offered to you as well as the supplier's credentials and the ease of after sales telephone support which we offer to you free 7 days every week of the year for the life of the equipment. Security advisors and equipment installers must be licenced in Queensland.

By the way, we have **NEVER** had an unhappy customer in 20 years of supplying and installing security alarms and CCTV products.

Getting multiple quotes? Call each Company or salesperson after hours, on the week end or Sunday night and see if you can get a response. With quality security equipment, you rarely need support but when you do, you want the phone to answer.

Regards,
Bob Pearce - 20 years experience in the security industry
Phone 0408 799 200 / 1300 799 200

ASA Security Alarms
Licensed Security Advisers & Installers Lic Nos. 3247204 & 3248283

We guarantee you -

- 100% total satisfaction, all quality approved genuine products
- 3 years full warranty, parts and labour
- Lifetime free telephone support 7 days



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Some of Our Most Frequently Asked Questions (0720)

Q. Is the alarm system easy to operate?

Yes, very easy. It takes only the press on one button on the code pad to turn the system **ON**. A 30 - 45 second exit delay will give ample time to leave the property before the alarm becomes active (turns ON).

Most customers rarely use the code pad as you can use the remote controls to turn the alarm ON and OFF. You can still use the code pad and enter your four digit code and press the "OFF" or "AWAY" button (depending on the model of the system) to turn the system off when coming home. Our technician will show you all these very simple features.

You only have to enter the code when you are entering the home, not when leaving. To arm when leaving you use the quick arm feature which does not require the code.

When going to bed, you simply press the "part" button on the 6000 model or the "stay" button on the 3000 model. If you would like to use the night mode, the technician when installing your system will set the alarm up so at night you can have the option of having some detectors on and some off.

The large easy to read buttons are also backlit at night so they are easy to see and feel at all times.

Remotes. If you would like to operate the alarm from a remote control, you simply press one button to turn the alarm on and one button to turn the alarm off. The remote controls will work from anywhere within the property providing you are close to the house including the front and rear yards of a standard suburban property. You can also use the remote fob to activate "PART" (home with alarm on) partial mode.

Your remote can be placed on your key ring, in your purse or beside the bed.

You can also use the remote control button for a panic / emergency button by simply pressing two buttons simultaneously. If you have remotes, you do not need to access the code pad when coming and going from the property. This makes it far easier especially if you have children or parcels in your arms. Very convenient!

Q. If I arrive home without my remote, is there enough time to turn the alarm off?

Yes, our technician will program the alarm system to allow a comfortable time for you to enter the property and turn the alarm off if you do not use the remotes. You can have two entry detectors, perhaps the front door and that garage or hallway might be set up as entry detectors. Entry detectors allow a short delay so you can access the code pad before the alarm goes off. Non entry detectors will set the alarm off instantly when they detect an intruder.

Q. How many detectors should I have?

This depends on the size of your house and what specific areas you would like to be protected. Most owners have four detectors in the house. The areas to protect are specific rooms and the open space areas where someone is likely to walk through.

A typical four bedroom house would have a detector in the master bedroom, one in the hallway, one in the lounge living area and one in the family room.

The spare or other bedrooms, the office and the garage are optional and are sometimes required for extra protection and peace of mind.

The number of detectors required is an individual choice and while we can give you options, it is your choice as to how many detectors you require to protect your family, your property and your valuables

Q. When turning the alarm on, should the doors and windows be closed throughout the property as well as the air conditioning turned off to prevent the movement of air in the alarmed areas?

Yes! All rooms should have **all external windows & doors closed** as well, the air-conditioning should “preferably” be turned **OFF when the alarm is on** to prevent false alarms. You can experiment with air-conditioning turned on and will probably be OK provided the air does not cause movement in the house... moving curtains etc or if the system is blowing directly onto a detector.

Q. Can I have some detectors on and some others off at different times?

Yes, this is very easy to do via the code pad. You simply enter the detector numbers that you want OFF and then turn the alarm ON. The detectors that are turned Off will blink or illuminate to show you that they are not operating. To reset the alarm, simply turn the alarm off and you are back to normal. You can have your usual “night mode” programmed in by the technician and you can isolate any detectors (zones) yourself by simply following the instructions in the user guide. Ask us more about these options.

Q. What happens if the power to the alarm fails?

If the power to the alarm fails or is turned off accidentally or for any reason, the battery back-up will take over and the alarm will continue to operate normally for several or more hours until power is restored.

Q. How long does the siren run for in an alarm event?

The siren can be programmed for a specific time to suit your environment. We recommend only 1 or 2 minutes in a residential area and perhaps 5 minutes or more in a commercial or rural area.

Do I need to have a special power point installed for the alarm?

Usually NO ...but sometimes yes. If the technician cannot access a suitable power point for the alarm, he will ask you to arrange for a power point to be installed **at your cost**. Our technicians are not licensed to install power points. The technician may run a temporary lead until you have a suitable power point installed.

Q. Can I self monitor or have the alarm system professionally monitored back to base?

Yes you can either self monitor your alarm or have the alarm system professionally monitored back to base. Professional monitoring is currently \$44.00 per month over a 36 month term. Ask us more about this option.

For self monitoring, we can install a GSM communication device at an additional cost of \$385.00 (you will require a SIM card). If self monitored and you have an alarm event, this GSM device can send to your mobile phone either an alert tone if using the Bosch 3000 or an SMS if using the Bosch 6000 model via the mobile phone network. An APP can be installed if using the Bosch 6000 model so you can remotely arm and disarm the alarm system. An **ACTIVATED SIM card needs to be provided by you**.

There is also an additional smarter self monitoring option which allows remote arm and disarm as well as you receive “push” notifications direct to your phone in an alarm event. No SIM required and no SIM or call charges. Ask us more about your monitoring options and charges.

Q. I have a new NBN connection and a VOIP phone line, can the alarm use this connection?

Not usually however check with your service provider to be sure. Usually a GSM device needs to be installed as mentioned above, this uses the mobile phone network and **an ACTIVATED SIM card needs to be provided by you**. Ask us more about this option.

Q. Is there a Warranty included with the Bosch security system?

Yes, 3 years on all parts except batteries which have 12 months warranty. Faulty components will be replaced free of charge except for batteries where a service call will be charged. Batteries can be replaced by the user.

Q. Do you provide warning stickers?

Yes, window stickers are available which we provide upon installation.

If you have a question not listed here, please phone me. You can call me on 1300 799 200 - seven days

Phone Direct, Bob Pearce on 0408 799 200 - Office 1300 799 200

PLEASE SEE THE NEXT PAGE ABOUT INSTALLING YOUR ALARM SYSTEM



Please Read This - About Your Alarm Installation

The installing technician is allocated up to several hours to install your security alarm system.

This time is usually sufficient to do the work however, as the installation process is of a complex and technical nature, we sometimes require an additional hour two to complete the installation.

The installation process requires wiring of the following components -

1. The Alarm Panel - the brains of the system
2. Power to the Alarm Panel
3. A Telephone line or GSM unit
4. The Code Pad
5. Detectors (unless wireless)
6. The External Siren assembly
7. The Internal siren



Usually, these procedures while time consuming and technical, they are usually carried out within the time allocated without any problems.

Sometimes, the technician encounters difficulties which cannot be determined until the work is actually commenced or in some cases, during the installation process. This can result in the installation requiring additional time to complete or the need for the technician to return a second time to complete the job.

The design of the house determines how the system must be installed, not the technician as he can only work with the physical parameters and limitations of the premises.

The main areas of difficulties are -

- Accessing the floor of the roof area (above the ceiling) if insulation is installed (such as Cool N Cosy) *Sprayed Insulation such as Cool N Cosy can usually mean it is near impossible for a technician to locate precise areas for cabling as cavities and existing wires are usually all covered. As well, if the roof timbers have all been covered over, it is again near impossible for the technician to be able to safely get through the roof areas as he cannot determine where to tread and safely navigate through the roof.*
- Installing the detectors and the external siren box due to low and narrow roof access for cabling
- Access to wall cavities to run wires from the alarm panel to the various alarm components
- **Gaining access to a suitable power point** - sometimes a power point may need to be installed by a licensed electrician at an additional cost.
- If it is raining, accessing the roof externally and installing the external siren box. On rare occasions it is impossible to run wires to an external siren box.
- Two or three level homes & **Queenslanders** often require additional time for the installation due to difficulties in being able to run cables. Our technician will discuss this with you if he has any difficulties.



As telephone lines that the alarm can use are being phased out, a GSM communications unit can be installed at an additional cost of \$385.00 and you will require a SIM card, we recommend an Aldi \$5.00 SIM card. Ask us more about this option. If self monitored, this system can send you an alert tone or an SMS (depending on the model of the alarm) in case of an alarm event. This alarm system can also communicate to a professional back to base monitoring control room.

We can sometimes use duct to run wires externally when wall cavities cannot be accessed. Duct is white, can be painted over, is usually unnoticeable and quite acceptable to most people when needed.

Some installation difficulties can necessitate the technician returning the following day or a few days later to complete the installation. If this happens, the technician will explain the situation and will make arrangements with you to complete the installation the following day or whenever he can return, usually within a few days.

While it is rare for installation problems, they can occur and if they do, the technician will discuss the problems with you to determine a satisfactory solution and will do everything possible to ensure the minimum of delay and inconvenience.

For any queries about installing your alarm, please phone Bob - 0408 799 200.
