Frequently Asked NanoSecure™ Questions

Contents

1   How does it work?

- The *Nano*Secure™ sensor is a motion detector.

- It can be configured to raise alarms when a motion is detected (by perhaps an intruder), or when motion is not detected (perhaps when an elderly relative normally watches TV etc.)

- It can also be configured to set the detection range.

- The *Nano*Secure™ can also see through most walls, the following provides examples of its location:-

  o   Stand on the window sill inside the home, pointing outside to monitor the outside of the window.

  o   Stand on the mantelpiece inside the home, pointing inside to monitor the whole room.

  o   Stand inside your shed / garage, pointing outside to monitor your garden.

  o   Stand inside your shed / garage, pointing inside to monitor the shed / garage.

  o   Screw to the inside of your door, to monitor the outside of your door.

  o   Stand inside your parked car or van at home, to monitor for car break-ins.

2   How many *Nano*Secure™ sensors can be fitted at the same time?

- Currently, up to 16 CarbonNano sensors can be fitted, however with further updates to the *Nano*Hub™ this will increase further.

3   How do I install the *Nano*Secure™ sensors?

- Easy, just think about what detection coverage you are trying to achieve and then place the *Nano*Secure™ sensor accordingly.

- Then all you need to do is to set up the detection range using the *Nano*App™.

- If you are using the *Nano*Secure™ sensor to monitor an elderly relative, you might also wish to set up monitoring periods, and behaviour patterns again using the *Nano*App™.

4   How long do the batteries last?

- *Nano*Secure™ is supplied with 3 x AA batteries that will last 3+ years.

- It is also possible to power the *Nano*Secure™ from its USB port. The *Nano*App™ will inform you when the batteries are running low.

5   What about false alarms?

- Each *Nano*Secure™ is fitted with 3 motion sensors, and uses the combination of these 3 motion sensors to reject false alarms.

- *Nano*Secure™ also uses sophisticated software algorithms to prevent false alarms occurring.

6   What happens when I am not at home?

- Alarms will be sent to your phone.

- Using the *Nano*Mesh™ network, alarms can also be sent to your neighbours, friends and family etc, perhaps if you are on holiday or away for the evening.

7   What happens when I am at home?

- Alarms will be sent to your phone.

- Using the *Nano*Mesh™ network, alarms can also be sent to your neighbours, friends and family etc, perhaps if you are a vulnerable person.

- You can setup your *Nano*Hub™ to switch on its alarm bleeper when it receives an alert message if you wish to.

- You can set up your *Nano*Secure™ sensor to switch on its alarm bleeper when it sends an alert message if you wish to.

8   What happens if I do not want to receive alarms?

- Alarm notifications can be switched off or on using the **Nano**App™.

- You can also select what type of alarms you receive.

9   How do my neighbours, friends and family get alerted?

- CarbonNano offers the **Nano**Mesh™ network as a free of charge service.

- From your online account, you can choose to add people to your **Nano**Mesh™ network, and they will also receive your alarms.
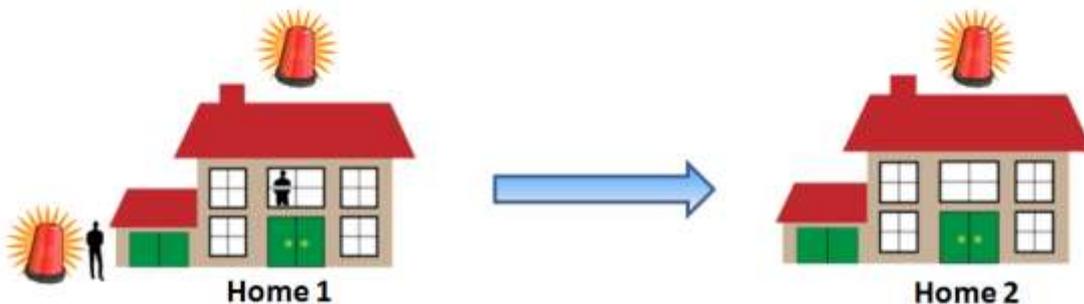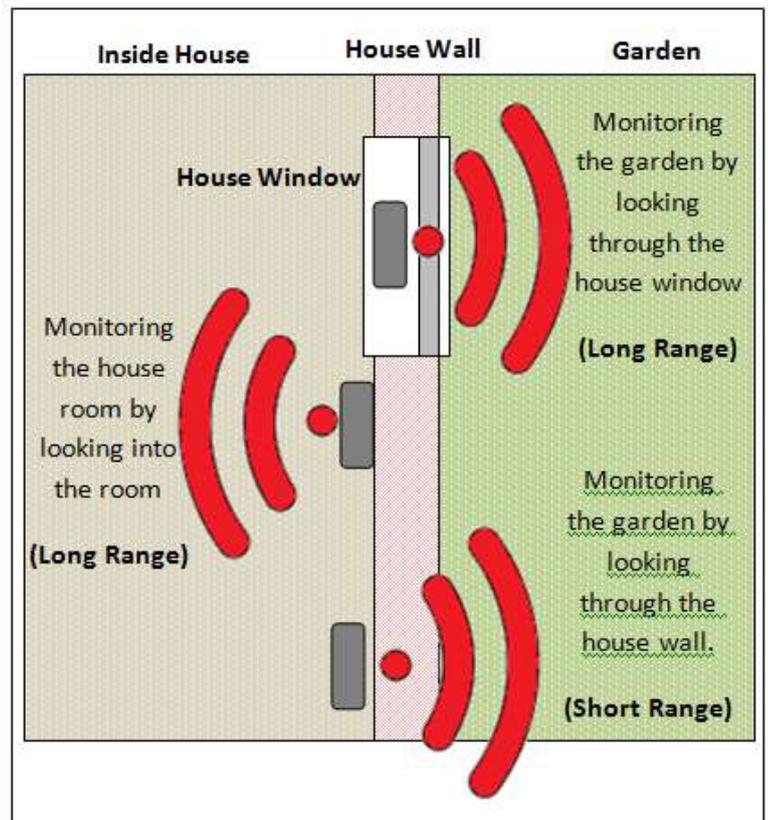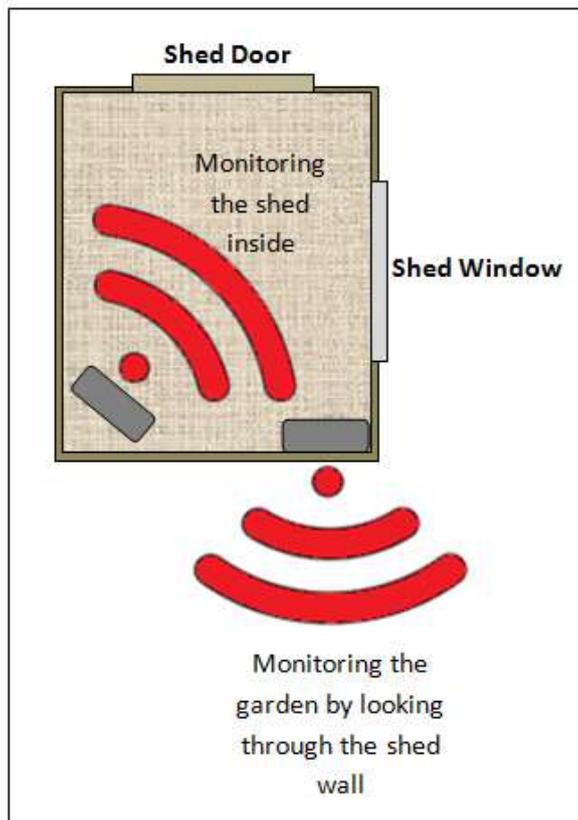

Intruder Detection

Linking Homes Together

- Home 1's security detectors give warning of intruders.

- Home 2 may be a family member's home in the next village, or may be the next door neighbour, warden etc.

- If Home 1 occupants are away, they still receive the alarm by Phone.

10   Does it work inside and outside?

- Yes, ***Nano***Secure™ sensors have a long radio range and can operate both inside your home and also inside you shed, garage, parked car/van etc.

- The ***Nano***Secure™ sensors can be placed inside say a shed, and the motion detectors will look through the shed wall to provide detection cover for the garden. Or the ***Nano***Secure™ sensors can be turned around to monitor the inside of the shed.

- The ***Nano***Secure™ sensors can also be placed on house window sills looking into the garden, or through the house walls!! But, depending upon the type of house wall, the detection range may be limited.

Nano 🏠   **Intruder Detection**   **Nano** CARBON

Expanding to Outbuildings, Gardens And Cars.

- CarbonNano security detectors can be used inside or outside a home, even inside a car or van parked outside of home.

- CarbonNano security detectors can be hidden from view and can also see through most walls. Locating inside a shed could detect intruders in the garden.

- Gardens, garages, sheds and outbuildings can now also be monitored.

11   How far away from the house will it work?

- **Nano**Secure™ sensors use radio to communicate to the **Nano**Hub™ and the radio range depends upon:-

  o   How far your **Nano**Hub™ is away from the **Nano**Secure™ sensors.

  o   What type of house walls you have and how damp they are.

  o   If you house is made from re-enforced concrete.

- The radio range easily copes with a "typical" brick/block built cavity wall home and a large garden with a concrete walled garage.

- The "free air" line of sight radio range is a built up area is circa 300m.

12   What are the *Nano*Secure™ specifications?

*Nano*Secure™

*Nano*Secure™ **Security Detector**:-

- Simple to install, indoors / outdoors. Monitor home and outbuildings, **multiple use features**.

- Monitor intruders or relatives.

- **Can be hidden and sees through most walls.**

- Data sent to Phone App, Tablet, Computer.

- Historical data available for trends.

- Advance warnings using the *Nano*Mesh™ network to connect with neighbours / agencies.

- Long battery life > 3 years.

- **Long radio range.**

- Advanced encryption.

CARBON **Nano**

*Nano*Secure™ **Features**:-

Security detection inside or outside your home.

Security detection for car / van contents parked at home.

Elderly / vulnerable person monitoring.

Baby monitoring.

Remote doorbell.