



Features of Protectomatic Home security system

- * Control of what is happening in your house and garden when your are there or not.
- * Total control of any intruders or strange events anywhere in the area with rapid messages to you.
- * No alarm turn on and off. You are invisible for the system but you can sense any one else there
- * All alarms and always turned on and the ID tag makes you invisible for all detectors and sensors
- * Easy to operate when you are inside or out of home by SMS/ IP control.
- * Far better level of security than other solutions and still a realistic price level

Protectomatic Home edition

This system is designed to create a total control of your home and surrounding areas. The system is very simple but still it is advanced in its simplicity. Function is straight and unique. The alarm is always turned on everywhere in the supervised area. The ID tag you and your family must carry makes you invisible for all detectors.

Anyone with no alarm tag will generate an alarm. Anyone with a ID tag is invisible for alarm. This is very simple and unique and protected by patents. If you are several persons in the family every one must have an own ID tag. ON demand we can share the option to see where anyone is just now. The ID tags can also be used the other way and tracked by the system.

ID tags can be added to inventory and things of interest. It is possible to tag things and if they disappear this generate an alarm. Same about persons if this is needed like it can be on senile persons. Pets and things like bicycles can create an alarm when stolen. They can also be detected and found by the Protectomatic Home system

Many of our products are protected by patents and patent applications

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Central Unit with Phone interface



PIR Detector



ID reader

Protectomatic Home solution is based on modules and is scalable. It can cover all from a few rooms to large apartments and bungalows.

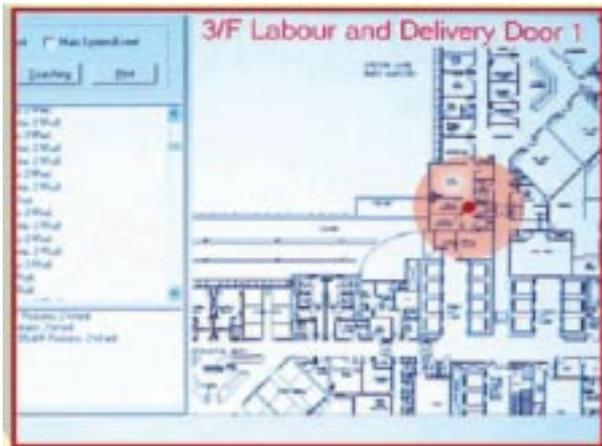
It is possible to integrate cameras into the system so an alarm create an image of what caused the alarm for the owners of the site.



Wire less camera

Protectomatic home solution in short consist of following modules

- * Central unit which control the entire system. This includes a junction box. Preferable this is installed in a key area like the bedroom in a hidden location.
- * Detectors of traditional style. This is mostly PIR detectors. Normal the old alarm system can be used with some additions.
- * Identity readers covering zones in the building. They are normally located close to the detectors. ID readers sense the ID card carried by the authorized carriers. Typically we have several ID readers to separate the zones in the building
- * ID tags carried by people in the area. There are several designs of the tags. Some ID tags do also have alarm buttons which can activate special functions when pressed
- * ID tags for inventory. Here we can control key inventory and parts in the area. If the tags are moved around this can generate an alarm.



All systems can be connected to a PC system. This controls communication by its IP address and SMS messaging functions.

PC system is a good interface for camera options.

Protectomatic Home solution can use the parts from Protectomatic Professional versions. Here we have a wide range of very advanced components and state of the art sensors.

If home contains high value art and artefacts we can offer special solutions for these valuable parts.

Protectomatic home can have a discrete solution for alarm to police and external guards. This can increase the level of security at home.

Medical interfaces are an option. If there are small children and senile inhabitants we can support their security and give indications if something of danger occur.

Discrete tag with alarm

Wrist watch style with alarm

Box with alarm button

Repeater transmitter

Small tag with alarm for in cloath installation



Small central unit with Telephone interface. This can control several zones in a building and several functions and alarms



Do you want to see where small children are just now. The tracking option can tell where the ID tag is just now. This solution can include special alarms telling when the tag pass a borderline. This makes it possible to see if small children are going out or close to the swimming pool area



Waterproof mini tag. This is ideal to add somewhere in the cloths and het invisible for the alarm sensors. The battery live for about 1 year and is easy to replace



Combined care an and PIR detector

This small wire less unit can operate up to 2 years on a small 9 volt battery. It contain one PIR detector and one wireless camera.

When the PIR see a motion in the area it transmits an image wireless to a central or portable unit Bluetooth transmission makes image transfer to mobile phones possible as well as most modern PC systems.

This is very easy to install as there are no cables.



Out door garden unit with reader and tags. This is a medium range system covers a 25-50 meter diameter circle around the detector.

You can nos see if anyone is in the garden when you expect none to be there. This is a soft attention system informing the house owner that someone is there just now.

Most problems inside the house start in the garden in some ways. The extra time this system give makes a contra action possible. You can alert guards or just manually activate lamps and a siren.

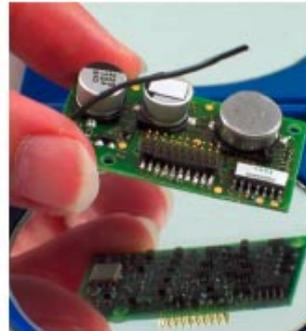
Protetomatic Home security System for improved living security



All tags and active parts are controlled by the system. If something happen the missed tag or sensor will create some type of alarm or alert.

Systems with battery operation have a battery meter and control system. It tell when it is time to replace the battery before it turn off.

Redundant operation is needed to be sure all is OK.



Top image

Sensor card for wire less communication powered by solar cells for totally maintenance free operation. This is an universal card for connection of many sensors

Left side image

This is a solar powered unit sensing if a window is open or not. The square on top is a solar panel. Range of these sensors is up to 300 meter and the solar power units needs no cables or maintenance in years.

There are many house related sensors possible to connect to Protectomatic Home solution.

Below there are examples of a new option improving quality of video cameras a lot. This enhance the image quality a lot and gives dramatic effects in visibility. All optional cameras can have this option



Image enhanced and filterd camera