

How the *HomeGuard* works:



While switching to wireless security systems such as alarms and outside beams seems to be the popular choice these days, it seems criminals also approve of this option. Jamming wireless security devices is not only possible, but it is becoming a favourite among the criminal element.

The simplest example of wireless jamming can be seen in the recent trend of jamming the remote locking of cars. When a person leaves their car, criminals activate their jammers which prevent the person's remote signal from reaching their car and locking the doors. As the individual walks away, thinking their car is locked, the thieves have easy access.

The same principle applies to alarms in homes or businesses. Criminals activate a jammer and the signal from the alarm is unable to reach a receiver and set off the alarm or raise an alert at a security company. **This leaves the criminals free to break in without the danger of armed response or the police turning up.** [Hi Tech Security Solutions; February 2014]

This is our where product, the *HomeGuard*, comes in.....



HomeGuard detects the jamming signal and alerts the home and business owner, as well as their security company, that their wireless alarm system or beams are being jammed. It is important to note that the HomeGuard does **not** prevent your wireless system from being jammed, it merely **warns and alerts** you that the jamming is taking place.

Due to the increased risk of your whole security system being disabled by wireless jammers, Kingdom Electronics recommends the following:

*Be aware of the risks and benefits of wireless security systems and try to install a combination of both wired and wireless security. * Install a *HomeGuard* to alert you to any potential jamming. * Do not only use the 433MHz wireless spectrum in your security system but try making use of the 868MHz frequency as well.