



## A More Informed View

Visonic – RealAlarm

Visonic has launched RealAlarm, a home security solution that provides effective visual alarm verification of alarms. The system enables ARCs to assess the situation at a protected premises in the event of an alarm activation. The visual element allows an operator to establish whether the activation is due to a real emergency or a false alarm. This eliminates unnecessary site checks, saving time and expense, whilst also protecting individuals from potentially dangerous situations.

High false alarm rates are a serious problem as they affect monitoring service providers' time and resources. Additionally, the ACPO policy adds to the call for verified alarms. Whilst most systems use sequential confirmation, many prefer video confirmation as the ability to filter out unwanted alarms is further enhanced.

The RealAlarm solution includes a Next Cam device—a PIR motion detector coupled with a CCTV camera in a single housing. When detection occurs, the camera is triggered automatically and captures images. These images are sent to the ARC along with the alarm activation data. Based on these images, operators at the alarm receiving centre can make decisions as to

how to respond to the alarm activation.

RealAlarm gives ARCs a higher level of control over the management of intrusion events. Visual verification information allows the situation to be assessed prior to notifying the relevant authorities. It also allows operators to ensure that the authorities are better informed and prepared to take appropriate actions upon arrival at the location.

RealAlarm is active at all times, but the camera only captures and transmits images when an alarm condition is generated. This ensures that homeowners can be assured of their privacy whilst the system is unset and premises occupied.

Based on Visonic's PowerG RF technology and PowerMaster alarm system, RealAlarm is claimed to deliver a long battery life, high transmission range, resilience to interference, and simple installation. Two-way wireless frequency hopping spread spectrum technology provides reliability of a level that the manufacturer claims is closer to hard-wired systems. Transmission ranges of up to 2000 metres covers large premises without repeaters. The system uses secured AES-128 encrypted wireless communication. Tel: 0870 730 0800 [www.visonic.com](http://www.visonic.com)