



The **P135A** Alarm Badge is a small alarm detector capable of :

- Detecting a user falling and lying unconscious
- Calling for assistance when pressed
- When stood on a table it can be used as a "knock-over" alarm to summon assistance.
- Detects Wandering using radio signal strength
- Detects potential Hypothermia (low temperature for prolonged time)
- Outdoor range of 450m
- Antibacterial plastic

The unit is housed in a small 35*60mm case, powered by a Lithium coin Cell battery that typically lasts for 1 year and is compatible with the P137 pager which can monitor up to 32 such devices (The P138 will monitor 3 users). It can also be used with the P117C Telephone Autodialler.



If the front Panic Button is pressed then an alarm is immediately transmitted

If the unit senses the user lying prone for more than 15 seconds, an audible alarm is sounded for 15 seconds with a decreasing tone to aid those with impaired hearing. If the user fails to respond, then the alarm is transmitted

If the ambient temperature is below 12°C for 1 hour and alarm is raised

The unit can use our Safelink protocol (S Option) in high dependency situations to ensure there is no loss of radio contact. In this case the pager can also be programmed to detect if the wearer has moved out of a safe area.

This is one of our many distress sensing products available, all of which communicate the alarm condition to our pagers to provide carers with extended vigilance .



"SafeLink"™ is a complete radio link concept which, by means of repetitive self-check signals and secure information coding, can alert the carer not only to the alarm but also to the loss or degradation of the radio signal. Most importantly it warns of interference from other systems using the same frequency range (e.g. door-bells, car locks, burglar alarms). As many as 15 systems can be used in the same area without interfering with each other. The radio signal will penetrate walls so that the system is suitable for linking bedrooms, between floors or even between adjacent houses, up to a clear sight range of 450 metres.

Alert-it Care Alarms are social aids designed and manufactured in accordance with 93/42/EEC as Class 1 Medical Devices. They are intended to improve, but not replace, the vigilance of carers to distressing side-effects of various diseases, such as Epilepsy and Dementia. They do not monitor vital physiological processes and should not be expected to diagnose any disease or predict the onset of any symptoms.