

## Quick-start guide for P135A Radio linked Fall/Panic systems

The P135A is a flexible monitor badge capable of transmitting an alarm to the P117C Autodialler. The badge can warn of falling, panic, wandering and Hypothermia. The Autodialler can ring up to 8 numbers and pass an audible message requesting assistance. We will have setup your system to best suit your needs and set any operating parameters as best we can within our experience and information you provided. This leaflet is a quick-start guide to installing, testing and using your system. After installation we are pleased to offer you a full system check via our telephone helpline, and would urge you to use this service. Should you wish to change any of the operating parameters or modify your system in any way, then detailed handbooks are available on request or on-line at [www.alert-it.co.uk/handbooks/](http://www.alert-it.co.uk/handbooks/)

### Installation of components

#### Connecting the Autodialler (see picture overleaf)

The dialer has a standard BT style connector and adapter to allow direct connection to a telephone line, along with a telephone. The mains adapter must be connected to the dialer as shown. Note that there is no internal battery and the dialer can only function while mains power is present. Press **1111 (Enter)** to turn the dialler on & off

#### Turn on the P135 Badge

To prevent the fall alarm activating in the post, the P135 is shipped in a de-activated state. The RED PANIC button must be pressed until a beep is heard to activate the unit for the first time. (The same procedure is needed after battery replacement)

**Range test:** Use the "Regular Test" sequence to prove the radio reception happens at the extremities of the house

#### Wearing the P135:

The unit should be clipped to clothing using the rear clothing clip or pin, in a position that best fits the anticipated fall condition. Clipping to the waist band is an excellent place that is unobtrusive and capable of detecting a full fall with few false alarms.

For those prone to slumping while seated then clipping to the upper torso is recommended. This also gives easier access to the panic button.

### Operation of P135 Badge

**In a fall**, when the P135 is made horizontal then after 15 seconds an audible alarm pre-warning will start and the red light will flash. The initial, silent delay prevents false alarms during normal movements.

The pre-warning tone decreases in pitch over 15 seconds (to assist those with impaired hearing). If the user does not return to the upright position during this period, then the tone stops and the full alarm is transmitted. The red light continues to flash regularly to indicate the latched alarm

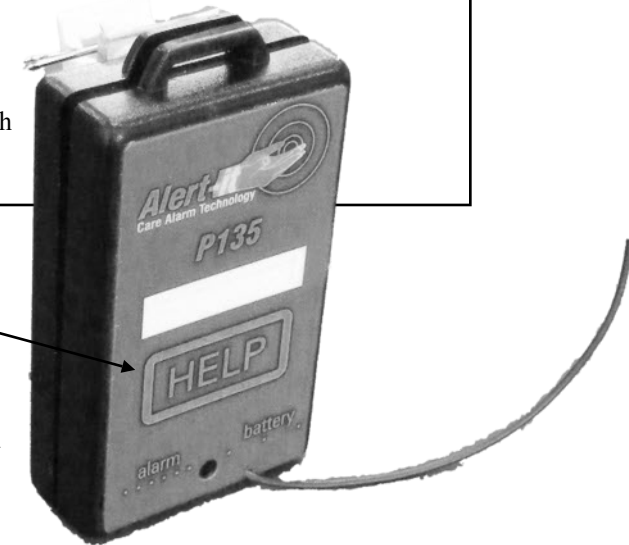
Pressing the **panic button** for 1 second will produce a short beep and the alarm will be sent immediately. The red light will then flash to indicate the latched alarm status.

#### Clearing the alarm

If the panic button is pressed for 1 second, while any alarm is active (the red light flashing), then, after a short double beep, the alarm will be cleared. This is noted by the light extinguishing

#### Regular Test:

A short press of the Panic Button (less than 1 second so that no beep sounds) will test the battery, flash the light and cause a test transmission (which will cause the GREEN light on the Autodialler to flash). If the badge light does not flash then the battery is dead. If the battery is serviceable but needs replacing then Autodialler will enter a fault alarm state and the badge light will start a slow flash sequence (once ever 8 seconds).



### Alarm indication at the pager/receiver

Alarm	Detect Delay	Pre-warn	P135	P117C
Panic	1 second	No	Flash	Intermittent tune + alarm
Fall	15 second	15 second	Flash	Continuous tune + alarm
TEST	Less than 1 sec	No	Flash	Green light flash
Battery Low	-	-	Flash every 8	Intermittent tune, + alarm
Battery Fail	-	-	Flash every 8	Intermittent tune, + alarm
Battery	The P135 beeps every 0.5 sec with no LED and no transmission			

### READ FIRST: Essential Safety Information

#### Safelink activation

The failsafe feature of your P135 Fall Alarms has been set as follows:

With the Safelink failsafe feature activated. Any weak radio will be self-revealing as an "RF Fail" alarm on the pager/autodialler. Expect 2-3 weeks battery life	
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With the failsafe feature deactivated to maximise battery life, about 1 year. <b>In this case please observe the range test described under installation</b>	
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The above settings are controlled by a link in the P135 and setting the failsafe mode for the alarm at the pager/autodialler, which are all described in the installers handbooks. Please contact Alert-it for assistance changing these settings

Full adjustment details are found in handbooks available on:  
[www.alert-it.co.uk/handbooks/](http://www.alert-it.co.uk/handbooks/)  
 Or by phoning Alert-iT 0845 217 9951

### P135 Battery Replacement

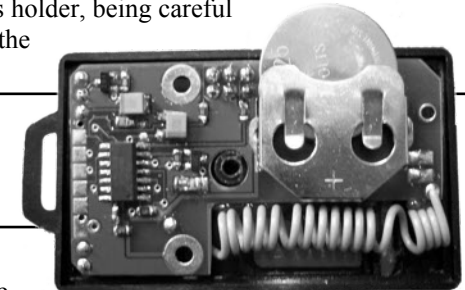
#### **Battery Failure**

When the battery needs replacing the red light will flash slowly (every 8 seconds) and a fault alarm will be transmitted to the Pager.

Open the case carefully by pulling apart without twisting, after unscrewing the one rear fixing screw



Use a small screwdriver, match, cocktail stick or similar implement to start the ejection of the battery from its holder, being careful not to damage the



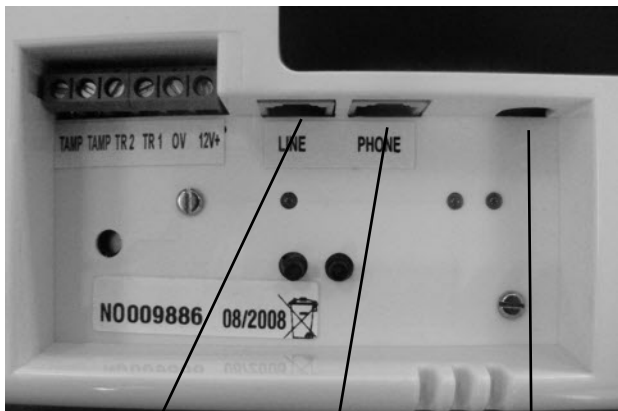
Remove and then replace the battery (note the + side is upwards).

Aerial coil

**Battery Type: 3v Lithium Coin Cell CR2032 or equivalent**  
 (order code P160B for 5 batteries)

**The P135 must now be activated by pressing the red button for 1 second until a beep is heard**

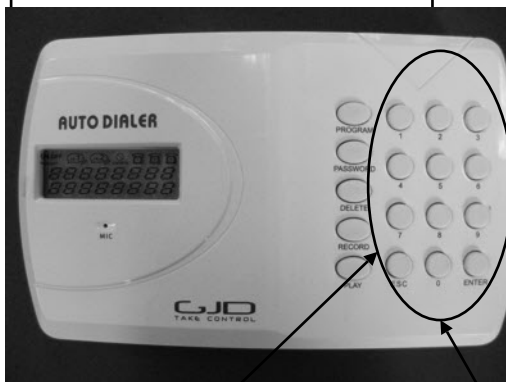
Operation of the P177C Autodialler



Remove existing phone and reconnect Autodialler in it's place.

Connect dialler to mains adapter

Reconnect phone here (after removing any BT adapter from cable)



Turn on 1234 Enter

To cancel dialling or turn off 1234 ESC

If the dialler shows ERR then ensure the monitor alarm has been reset, and try again

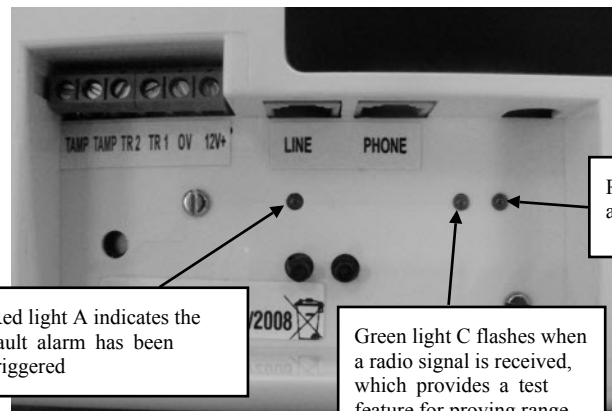
**Telephone Dialler.**

As soon as an alarm is activated the Telephone Dialler will play a tune and show a steady GREEN light. There is a 20 second delay before dialling which gives time to reset any false alarm by either:

- Clear the alarm by pressing the P135 Button
- Turn off the dialler (press 1234 (ESC))
- Remove dialler power (turn off the mains power)

After the delay the red alarm light will show and the dialler will start dialling the first number. At this point the tune becomes a warble sound.

The warble and dialling continues until a carer answers the call and presses # on their phone. At this point the Autodialler becomes silent and dialling ceases



Red light A indicates the fault alarm has been triggered

Red light B indicates user alarm has been triggered

Green light C flashes when a radio signal is received, which provides a test feature for proving range. Green light is steady when an alarm has been received