

Quick-start guide for P135A Radio linked Fall/Panic systems (S1033)

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/

Installation of components

Connecting the Autodialler (see p)

The dialler 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 dialler as shown. Note that there is no internal battery and the dialler 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

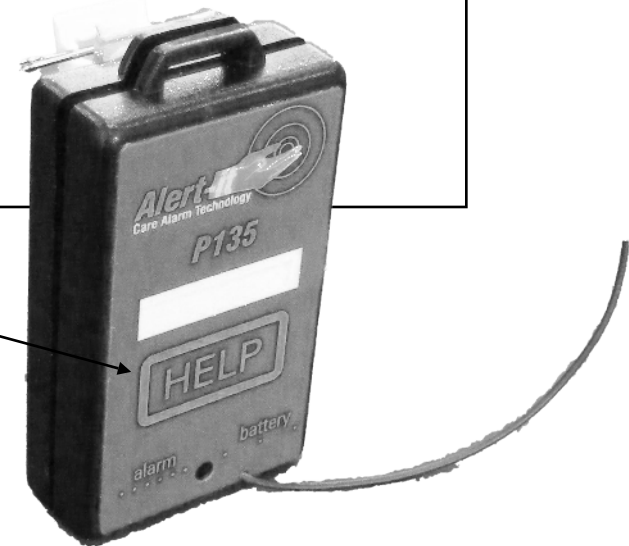
Pressing the **panic button** for 1 second will produce a short beep and the alarm will be sent immediately. The red light will then flash to indicate the latched alarm status.

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	Pager	P155 /P117C
Panic	1 second	No	Flash	Assist 01	Intermittent tune + alarm
Fall	30 sec	15 sec	Flash	Urgent 01	Continuous tune + alarm
Hypothermia	1hour	No	Flash	Urgent 02	Continuous tune + alarm
Wander	10 sec	No	No	Wander	Intermittent tune + alarm
Escape	2 min	No	No	RF Fail	Intermittent tune + alarm
TEST	Less than 1 sec	No	Flash	Node Name	Green light flash
Battery Low	-	-	Flash every 8 sec	Fault 30	Intermittent tune, + alarm
Battery Fail	-	-	Flash every 8 sec	Fault 31	Intermittent tune, + alarm
Battery Dead	The P135 chirps every 0.5 sec with no LED and no transmission				

Safety Instructions and Warnings



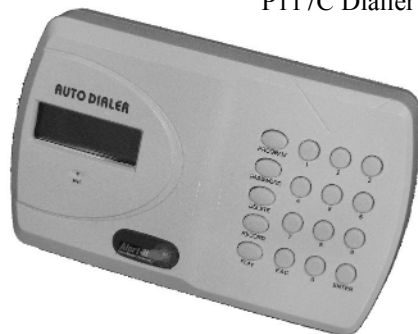
This symbol indicates there are warnings and precautions associated with the use of this equipment that should be carefully read and understood before using the equipment.

- It is essential to test that the alarm signal covers the range required by using the HELP button and observing the dialler responds on the green LED, or setting Safelink mode (see handbook)
- The risk to health must be assessed in case the fall does not automatically trigger an alarm

System Components



P135



P117C Dialler



P171
Power Supply

Full adjustment details are found in handbooks available on:

www.alert-it.co.uk/handbooks/
Or by phoning Alert-iT 0845 217 9951

P135 Battery Replacement

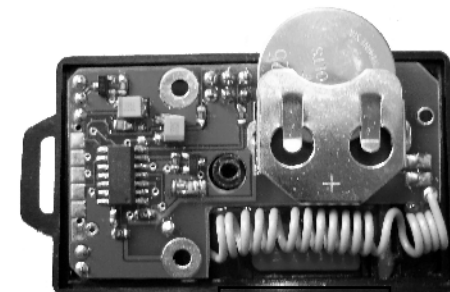
Battery Failure

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 aerial coil. Then pull clear of the housing



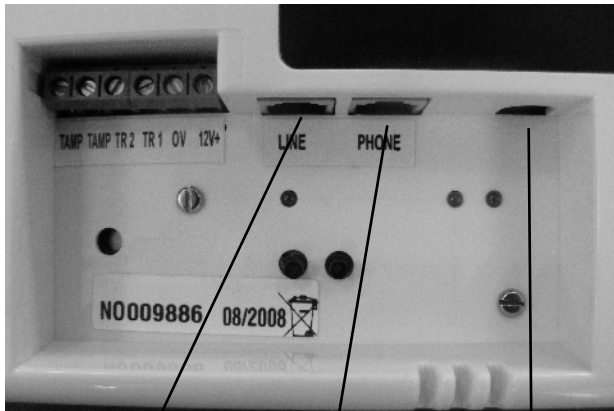
Aerial coil

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

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

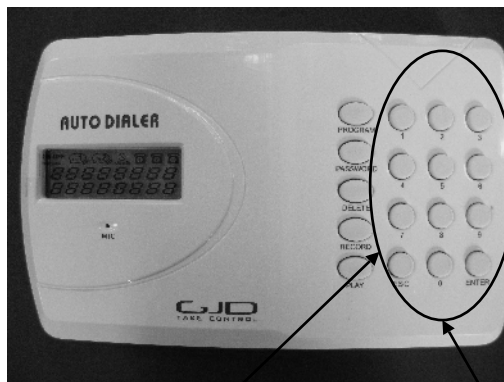
Connection and Operation of the P177C Autodialler



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

Connect dialler to mains adapter

Reconnect phone here or use dual adapter provided



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

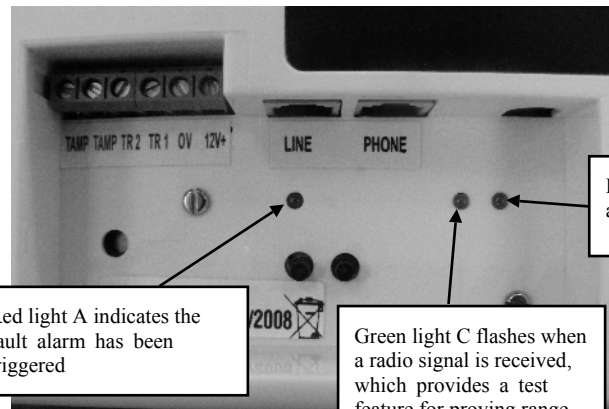
Telephone Dialler.

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 the telephone jack

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

The Alert-it system has been designed with due regard to reliability and integrity. While it offers a highly vigilant monitoring method, it is always possible that a distress condition can go undetected for a variety of reasons (including malfunction) and in life threatening situations it is advisable to use the Alert-it system in conjunction with additional monitoring techniques (e.g. video). Neither the manufacturer nor its agent can accept legal responsibility to provide a system that is infallible. The carer is responsible for assessing the risks of using this equipment and any settings pertaining to it.



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