Quick-start guide for P135A Radio linked Fall/Panic systems (S1032)

The P135A is a flexible monitor badge capable of transmitting an alarm to the P137/8 Pagers. The badge can warn of falling, panic, wandering and Hypothermia. 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/handooks/](http://www.alert-it.co.uk/handooks/)

### Installation of components

**Turn on the P138 Pager**

Press the MENU button for 3 seconds until display illuminates. If there is no response then try charging the unit for 5 minutes.

**Turn on the P135 Badge**

To prevent the fall alarm activating in the post, the P135 is shipped in a de-activated state. The HELP 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.

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### 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.

A 30 second period of pre-warning then starts during which a descending tone sequence will be heard. 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.

**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 Pager to show the badge “name”). If the badge light does not flash then the battery is dead.

If the battery is serviceable but needs replacing then the Pager will show a FAULT30 alarm. This becomes FAULT31 when the battery is close to exhaustion.
## Alarm indication at the pager/receiver

<table>
<thead>
<tr>
<th>Alarm</th>
<th>Detect Delay</th>
<th>Pre-warn</th>
<th>Pager</th>
<th>P135/P155/P117C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panic</td>
<td>1 second</td>
<td>No</td>
<td>Flash</td>
<td>Assist 01</td>
</tr>
<tr>
<td>Fall</td>
<td>30 sec</td>
<td>15 sec</td>
<td>Flash</td>
<td>Urgent 01</td>
</tr>
<tr>
<td>Hypothermia</td>
<td>1 hour</td>
<td>No</td>
<td>Flash</td>
<td>Urgent 02</td>
</tr>
<tr>
<td>Wander</td>
<td>10 sec</td>
<td>No</td>
<td>No</td>
<td>Wander</td>
</tr>
<tr>
<td>Escape</td>
<td>2 min</td>
<td>No</td>
<td>No</td>
<td>RF Fail</td>
</tr>
<tr>
<td>TEST</td>
<td>Less than 1 sec</td>
<td>No</td>
<td>Flash</td>
<td>Node Name</td>
</tr>
<tr>
<td>Battery</td>
<td>-</td>
<td>-</td>
<td>Flash every</td>
<td>Fault 30</td>
</tr>
<tr>
<td>Low</td>
<td>-</td>
<td>8 sec</td>
<td>Flash every</td>
<td>Fault 31</td>
</tr>
<tr>
<td>Battery Fail</td>
<td>-</td>
<td>-</td>
<td>8 sec</td>
<td>Intermittent tune + alarm</td>
</tr>
<tr>
<td>Battery Dead</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>The P135 chirps every 0.5 sec with no LED and no transmission</td>
</tr>
</tbody>
</table>

### 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.

### 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.

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)

### 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 pager responds, 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 Pager**
- **P137/8 Pager**
- **P153 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

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