Plesio Pager

Quickstart

The Alert-iT Plesio Pager can be used to provide a monitoring system for domestic, and similar environments where it can replace the more complex professional P137 and P138 pagers.

Turning on the Plesio Pager

Please note: While the pager is shipped with some charge in the batteries, it is recommended that the pager is charged before use. (See overleaf).

To turn the Pager on, press and hold the ON/OFF button for 3 seconds. The pager will beep and all three LEDs will flash. The green Pager LED will blip every 8 seconds to show that the pager is awake and listening for alarm signals.

Figure 2.

- If the Pager is turned on and paired with a Safelink Monitor, the red "Monitor" LED on the pager will blip every 8 seconds.

Turning off the Pager

To turn the pager off, press and hold the ON/OFF button for 3 seconds. The pager will bleep and all three LEDs will flash 3 times.

System Operation

The system uses the Alert-iT Safelink® Radio Protocol. This offers a failsafe detection of radio integrity using a Class 2 radio receiver. If the pager stops receiving a failsafe radio signal from a paired monitor, the pager's Monitor LED will be permanently lit and an intermittent alarm tone will sound.

Safety Notice: The carer must respond to the radio fail alarm as the user will be unprotected until solved.

Alarm Mode

The Alarm LED on the pager will light up, it will make an audible alarm and will vibrate.

Pressing the Pair/Mute button will temporarily mute the alarm tone and stop the pager vibrating for 2 minutes.

Once an all clear is sent by the monitor, the pager will resume the alarm state, pressing the Pair/Mute button again will fully clear the pager (If previously muted, this will be the second press).

Safety Notice: Always check the user even if the alarm has cleared.

Pager Charging

The pager's battery should last approximately 3 days depending on how many alarm cycles it goes through during this period.

When the pager's battery starts to get low the green Pager LED (Figure 2) will start to flash every second indicating the pager should be plugged into the provided charger. When the battery is very low, the pager will sound every minute.

The Pager LED will blip off every 8 seconds during boost charge and will be solid green when the battery is approaching full charge. Charge for at least 12 hours.

Pairing and Maintenance Instructions

The monitor will usually be paired to the pager before it is shipped to you. If this is not the case, the instructions below will show you how to pair them together.

Pairing the Monitor to the Pager

Ensure the monitor is turned on. Pairing is only possible within 30 seconds of powering up the pager. To pair the Monitor to the Page; place the monitor close to the pager and press and hold the Pair button on the pager. Stimulate any radio transmission from the monitor. e.g. Pressing a reset button or triggering an alarm. Or you could wait for the 8 second Safelink® signal. If successful you will hear a beep and see the red Monitor LED blip when pairing is successful, you can then release the pair button. A lower burp with no red light indicates the monitor is too far away to pair. This protects against falsely pairing with another, distant, monitor

To clear all paired monitors from the pager memory, press and hold both the ON/OFF button and the Mute/ Pair button together within the first 30 seconds after power-up, until the ensuing tone sequence has finished sounding and the green Pager LED lights, then release both buttons.

Routine Testing

It is recommended to test the system weekly by simulating an alarm state and ensuring the alarm call is sent to the pager.

The Tables below are to give an indication of the status of the Alert-it devices based on LED, Sound and Vibration condition(s).

Operational Modes of the Plesio Pager

STATUS	Vibration	Sound	"Monitor" LED (Red)	"Pager" LED (Green)	"Alarm" LED (Red)
Stops receiving Safelink radio signal from Monitor	No	Du-Di-Du Tone every 1min	Solid (Permanently lit)	N/A	N/A
Alarm Mode (Signal received from monitor)	Yes	Ongoing alarm tone	Flash every Second	N/A	Solid (Permanently lit)
Muted Alarm Mode	No	No	Flash every Second	N/A	Solid (Permanently lit)
Alarm Mode with Reset Monitor	Yes	Ongoing alarm tone	N/A	N/A	Solid (Permanently lit)
Battery getting low on Monitor	No	No	Flash every Second	N/A	N/A
* Battery Exhausted on Monitor	No	Sound every minute	Flash every Second	N/A	N/A
On and paired to Safelink enabled Monitor	No	No	Blips On	N/A	N/A
On and paired to Non-Safelink Monitor	No	No	No	N/A	N/A
Switching Off	No	Three Beeps	3 Flashes	3 Flashes	3 Flashes
Switching On	No	Beeps Once	Flashes Once	Flashes Once	Flashes Once
Battery getting low on Pager	No	No	N/A	Flash every Second	N/A
Battery Exhausted on Pager	No	Sound every minute	N/A	Flash every Second	N/A
Charging Pager: Boost Charge Mode	No	No	N/A	Solid with blipping off	N/A
Charging Pager: Trickle Charge	No	No	N/A	Solid (Permanently lit)	N/A
On (Battery power only)	No	No	Blips On	Blips On	N/A
Off	No	No	N/A	Off	N/A

N/A = Non Applicable

*also general faults eg Monitor turned off or faulty

Plesio Pager Specification

Power:	1.3mm 9V DC
Weight:	144g
Material:	White ABS Anti-microbial
Dimensions (mm):	120 x 70 x 20 (HxWxD)
Batteries:	2x AA (HR6) Ni-MH Rechargeable 2500mAh
Battery Life:	80 hours (100 typical)
Charging time:	12 hours

- The system complies with 93/42/EEC as a Class 1 Medical Device for use in a Home Heathcare environment
- The system complies with EN60601 for Class 2 Electrical Safety and does not need a protective earth and Group 1 Class B for EMC in a Home Healthcare environment
- The system has a Class 2 radio receiver compliant to EN300-220 operating at 434.075MHz wideband

Safety info

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

1. Only the recommended power supply shall be used as it is certified to provide two means of patient protection to EN60601-1
2. Ensure the power cable is routed to avoid a trip hazard
3. Regularly check the power supplies for damage and potential shock risks
4. Clean and disinfect each item regularly in accordance with information on page 7
5. Ensure, by testing, that the alarm is annunciated at the carer's location(s)
6. Use only the power supply and batteries recommended
7. Operate power supply and charge pager away from direct heat and uncovered.
8. As with all medical electronic equipment there is potential for the equipment to interfere with or be effected by interference from other electrical or electronic devices. For this reason avoid placing the monitor, sensor or connecting cable in close proximity to sensitive electronic devices or devices which produce strong electromagnetic fields such as radio transmitters, mobile phones or power cables.
9. Only use the monitor with accessories approved for use with this product and only in accordance with instructions.
10. If the equipment is modified in any way, appropriate inspection and testing must be conducted to ensure continued safe use of the equipment.
11. The carer must conduct a risk assessment to determine if the level of reliability offered by the monitor is sufficient or if additional monitoring is needed. Contact the manufacture for assistance with Risk Evaluation Tools.

Alert-it
Care Alarm Technology

Atherstone House
Desford
Leicester
LE9 9FE

Call

01530 239 900

Visit

www.alert-it.co.uk

Social

www.facebook.com/AlertitCareAlarms/
or join our supportive
Epilepsy Forum

CE

ISO 13485:2012
Registered Firm

International
Accreditation Board

Certificate No. MD1348519   Registration No. 0044/1

DESIGNED & MADE IN BRITAIN