Alert-iT Care Alarms
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Product Fact Sheet

Alert-iT Pager

[Model #: **P201 / P202**]

1   Product Description

The Alert-iT "Pager" is used to alert caregivers to alarm and fault notifications from paired monitors and transmitters.

Caregivers are notified by visual, audible and vibrational alerts (if enabled).

The pager sends and receives alarm notifications via Alert-iTs Safelink™ radio protocol.

Pager features extended logging information of all alerts and pager actions.

2   Revision History

Version	Change Details	Date	Author
1	First Release.	13/May/2025	J. Rider

3   Product Variants

3.1   Hardware Variants

The following models are available:

Model #	Intended Use	Channels	Radio Band	Branding
P201AAA	Non-Medical	4 Channel	434.075 MHz	Alert-iT (White)
P201BAA	Non-Medical	128 Channel	434.075 MHz	Alert-iT (White)
P201ABA	Non-Medical	4 Channel	869.2125 MHz	Alert-iT (White)
P201BBA	Non-Medical	128 Channel	869.2125 MHz	Alert-iT (White)
P202AAA	Medical	4 Channel	434.075 MHz	Alert-iT (White)
P202BAA	Medical	128 Channel	434.075 MHz	Alert-iT (White)
P202ABA	Medical	4 Channel	869.2125 MHz	Alert-iT (White)
P202BBA	Medical	128 Channel	869.2125 MHz	Alert-iT (White)

3.2   Languages

All of the above variants can be ordered pre-configured to the desired operating language by adding a 3-letter suffix to the model number e.g. "**P202AAA-NOR**" for "**Norwegian**".

Note: The default language is "English" and does not require the 3-letter suffix.

Languages currently available:

Language Code	Description
ENG	English (Default)
NOR	Norwegian (TBC)

4   Product Specifications

4.1   Inputs

Function	Input Type	Description
Keypad	Tactile Press Buttons	Multi directional keypad for controlling the device.
USB	USB Type-C	Used to charge and re-configure the device.
Radio	Frequency: 434.075 MHz / 869.2125 MHz. Power: <10mW.	Safelink radio transceiver for reception and transmission of alerts. 450 meters range (Line of sight).

4.2   Outputs

Function	Output Type	Description
Display	2.4" LCD Screen (Not touchscreen)	Colour display for alerts and device control.
"Power Status" light	Red / Green LED	• Flashing Green: Charging batteries. • Solid Green: Batteries fully charged. • Flashing Red: Battery level critical.
"Monitor Status" light	Yellow / Red LED	• Flashing Yellow: Fault / Low / Medium priority alarm is active. • Flashing Red: High priority alarm is active.
"Pager Status" light	Yellow / Red LED	• Flashing Yellow: Radio Connection Fault. • Flashing Red: Active Assistance or Help call. (128 Channel pager only).
Audible Alarm	Piezo Sounder	Produces audible alerts when alarms or faults are raised (If enabled).
Vibrator	Vibration	Produces vibrational alerts when alarms or faults are raised (If enabled).

4.3   Electrical

Function	Description
Batteries	2x AAA Ni-MH Rechargeable Batteries 800mAh (HR03).
Battery life	Up to 40 hours (24 to 36 hours typical).
Charge cycles	1000.
Input Voltage	5VDC @ 500mA (USB Type-C).
Charge Time	2-3 Hours.

4.4   Mechanical

Function	Description
Sealing	IP64.
Materials	White ABS. Grey TPU.
Weight	160g (Including batteries)
Dimensions	122 * 72 * 20 mm (H*W*D)

4.5   Operating Environment

Description	Specification
Operating Temperature	5°C to 40°C (Used indoors)
Humidity Limit	5% to 90% max. (non-condensing)
Atmospheric Pressure	700 hPa to 1060 hPa
Storage Temperature	-30°C to 50°C

5   Certification

Description	Specification
Markings	CE. UKCA
Medical Device	Class 1 (P202 Only)
RoHS2 Compliant	Yes