

Alert-iT Care Alarms
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Product Fact Sheet

P176 Companion mini



1 Product Description

The Companion mini is designed to alert a remote caregiver to repetitive fine movements of the users bed.

2 Fact Sheet Revision History

Issue	Changes	Date	Author	Date	Approver
1	Created	01/09/15	J. R	01/09/15	R. G
2	Updated fireproofing info and battery low thresholds	07/07/16	J. R	07/07/16	R. G
3	Updated document format	08/09/23	J. R	08/09/23	R. G

3 Product Variants

Product variants are indicated with the following nomenclature;

P176 [FEATURE SET] [RADIO VARIANT] [BRANDING]

3.1 Feature Set

Letter Code	Description
A	Companion mini

3.2 Radio Variants

Letter Code	Description
A	434.075 MHz
B	869.2125 MHz

3.3 Branding Options

Letter Code	Description
A	Alert-iT
B	Leisner ApS
C	Picomed
D	Taken
E	Taken
F	Taken
G	

For example: **P176ABA** is a “Companion mini, 869 MHz radio with Alert-iT Fascia”.

4 Product Specifications

4.1 Inputs

Function	Input Type	Description
Bed Movement	Accelerometer	Sensitivity 2mG
Test Mode	Press Button	
USB	Micro-USB type B	

4.2 Outputs

Function	Output Type	Description
Alarm Light	Red / Green LED	

4.3 Electrical

Function	Description
Input Voltage	N/A. Battery powered only.
Battery life	12 months dependant on usage.
Charge Time	N/A. Not rechargeable.
Batteries	2x AAA Alkaline Non-Rechargeable Batteries, 1.5v, LR03.

4.4 Mechanical

4.4.1 Control Unit

Function	Description
Sealing	IP20 (Not waterproof)
Case Material	White ABS. Anti-microbial.
Weight	80g
Height	100mm
Width	44mm
Depth	16mm
Fascia Material	Microban Polyester. ISO22196.

4.5 Operating Environment

Description	Specification
Operating Temp	5°C to 35°C (Used indoors)
Humidity	90% max. (non-condensing)

4.6 Classification

Description	Specification
Medical Device	Class 1
Markings	CE.

5 Spare Parts

Part Number	Description
P160F	2x AAA Alkaline LR03 Battery
1015-005	Micro USB cable
5525-001-22 / 5525-002-22	Sticky Foam Pads (Male / Female)
P128B	Foam Block