

# airlert® Bed Sensor by Frequency Precision

THE AIRLERT BED SENSOR MAT WILL ALERT YOU AS SOON AS SOMEONE GETS OUT OF BED

The mat is positioned under the mattress and is full length for increased comfort and reduced false alarms. It is compatible with all mattress types including pressure mattresses and overlays.

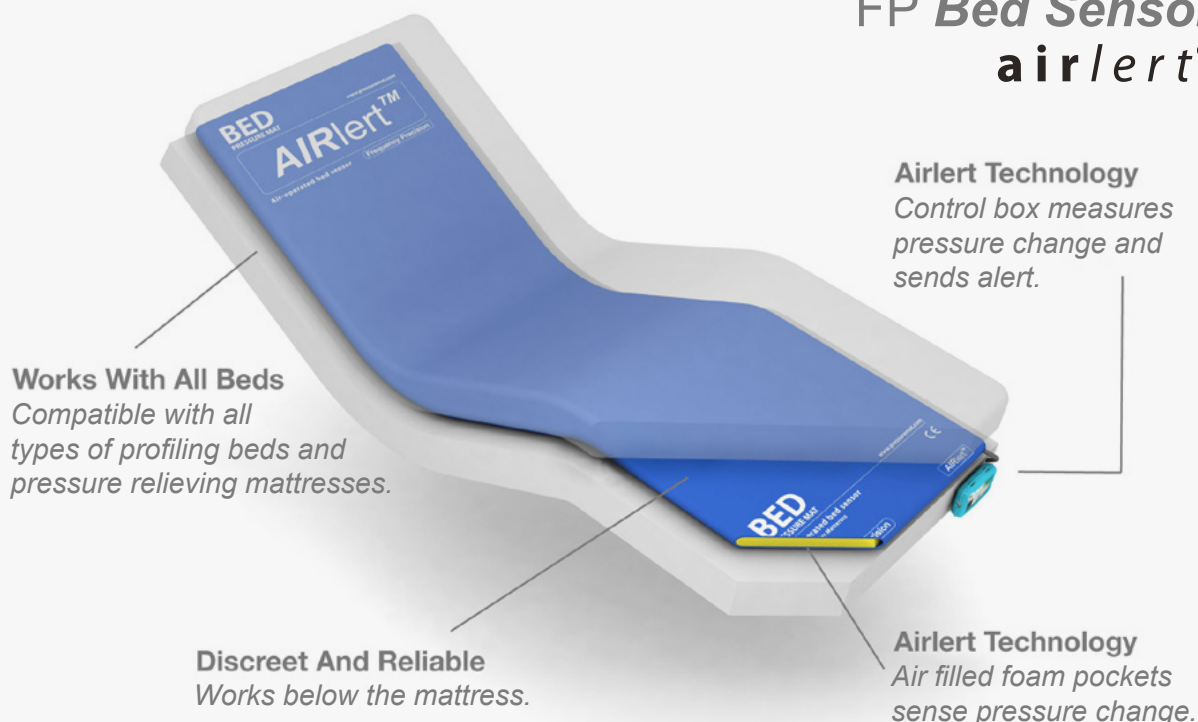
## TRADITIONAL BED PRESSURE MAT

- ☹ Must be kept flat
- ☹ Covers only part of the bed which can cause false alarms
- ☹ Less effective if placed under thick mattresses or pressure relieving overlays
- ☹ Not waterproof due to components inside the mat
- ☹ Limited shelf life and typically needs to be replaced after one year

## AIRLERT BED SENSOR MAT

- ✓ Bends naturally as the bed profile changes shape
- ✓ Covers full area of a single bed with very few false alarms
- ✓ Works under all mattresses and overlays
- ✓ Fully waterproof design
- ✓ Reusable and long lasting, intended to give many years of service

## FP Bed Sensor airlert®





### Simple installation

The mat is connected to a control box using a piece of rubber tubing.

- » Tubing can be cut to any required length to avoid trip or ligature hazards
- » Protective rubber sleeve and straps available for the control box
- » Powered by 2 x AA Alkaline batteries (included)

### Wired or Wireless?

The control box is available in two versions.

The wired version is supplied with a cable that is matched to your nurse call system. The control box is connected into the same socket as the call bell.

The wireless version can be linked to one or more pagers. Each sensor can be programmed to send a unique message to the pager. An unlimited number of sensors can be linked to one or more pagers.

### Cleaning

The sensor mattress has a waterproof covering and can be cleaned using your normal cleaning products.

PRICING		
Description	Product Code	Price ex. VAT
Bed leaving sensor kit for nurse call systems	PMB	£199
Wireless bed sensor (without pager)	APMB	£399
Text pager	APAG	£94
Wireless bed leaving sensor kit with pager	APMB-KIT	£343

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SPECIFICATIONS	
<b>CONTROL BOX</b>	
Size	117mm x 78mm x 24mm
Weight	140g
Power	3V (2 x non-rechargeable AA Alkaline batteries)
Controls	3-way switch – off, bed, chair. Bed – use when the control box is connected to the bed pressure mat. Chair – use when the control box is connected to the chair pressure mat. When used with bed pressure mat, will detect a person 6 stone (38kg) or more leaving the bed. For persons under 6 stone, a more sensitive version can be supplied.
Input connection	Bulkhead connector for 3mm I/D black PVC tubing connected to Airlert bed pressure mat.
<b>Wired version</b>	
Product Code	XPM-CB
Battery life	Up to 24 months
Output connection	6.35mm jack socket. A range of cables and adaptors can be supplied to connect the unit to the nurse call system.
Contact type	Normally open (standard), normally closed (on request), changeover (on request). Momentary signal.
Output voltage	0 Volts
<b>Wireless version</b>	
Product Code	APM-CB
Battery life	Up to 6 months
Output	Low battery alert sent to linked pager(s). Button (configurable as test/responded/emergency). Bed leaving alert sent to linked pager(s).
Paging format	POCSAG
Frequency	433MHz Synthesized
Message Programming	Via USB with PC
<b>BED PRESSURE MAT</b>	
Product Code	BMAT
Placing	Under the mattress (including under pressure relieving devices and overlays). The mat can be bent and is suitable for profiling beds.
Portability	Can be rolled up to store
Size	1980mm x 630mm (single bed – standard). Two mats can be connected for a double bed (on request).
Thickness	33mm
Weight	1500g
Colour	Blue
Surface material	Flame retardant polyester
Filling	Open core resilient foam
Tubing	Black PVC, 3.0mm diameter, 3m supplied (can be cut to required length).
IP rating	IP65
<b>Warranty</b>	
The product is covered by a two-year warranty and physically undamaged units will be repaired or replaced if faulty within this period. The product will give many years of service and we offer a low-cost repairs service outside the warranty.	

