

## Bed/Chair Sensor for Nurse Call Systems

### Product Specification

#### Control Box

Product Code	XPM-CB
Size	117mm x 78mm x 24mm
Weight	140g
Power	3V (2 x non-rechargeable AA Alkaline batteries)
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), change over (on request) Momentary signal
Output voltage	0 Volts
Input connection	Bulkhead connector for 3mm I/D black P.V.C tubing connected to Airlert bed pressure mat or Airlert chair pressure mat.
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.
Accessories	Rubber sensor case and rap straps to fix to the control box to a bed rail (optional).
Compliance	CE Marked

#### Bed Pressure Mat

Product Code	BMAT
Placing	Under the mattress (including under airflow pressure relieving mattresses). 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



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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

#### Chair Pressure Mat

Product Code	CMAT
Placing	Above or below a chair cushion.
Size	400mm x 300mm
Thickness	35mm
Weight	170g
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



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