Works in conjunction with

















Wireless Moitongard



Wireless Motiongard PIR (RG44) User Instructions



The Wireless Motiongard intelligently detects patient movements within a defined area. It is an excellent contact free solution placed by the bed or at a doorway, alerting when body movement is detected within its line of vision. When triggered it will send a wireless alarm signal to the remote monitor or existing call system. Its narrow detection width and adjustable detection length makes it easy to set up accurately.

Main Features

360° Ball mount wall bracket with double sided tape or screws

- Adjustable narrow angle detection distance to avoid false alarms
- Low power indication
- Alarm delay option
- Wireless signal output



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1. Initial Set-up

- 1. Undo the screw on the bottom of the unit with the screwdriver provided then unclip and remove cover. With the cover off;
 - a. Confirm the desired configuration for delay and detection distance, see fig 1 (Default recommended settings are '0' sec delay and a '9-12m' detection field
 - b. Insert 2 x AA alkaline batteries provided
- 2. Place the front cover back on and reinsert the screw
- 3. To pair the Motiongard with a compatible wireless device, put the receiving device into "pairing mode" and trigger the sensor on the Motiongard
- 4. Connect the Motiongard to the mounting bracket and ball mount then adjust the angle as required.

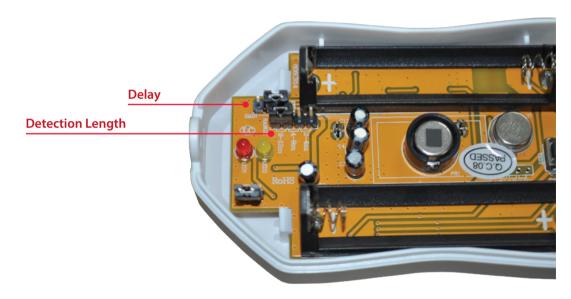


Fig. 1

2. Operating Instructions

- For correct positioning of the Motiongard refer to Fig.2-Fig.5
- The sensor will activate an alarm signal when it detects movement within its field of vision.

Did you know the Motiongard detects body heat?

- It is recommended to test the sensor before every use to ensure it is working satisfactorily.
- Whilst the Motiongard is not in use, change the configuration so it points towards the wall to prevent it detecting movement and triggering an alarm.

4. Positioning the Sensor

1. Application next to the bed

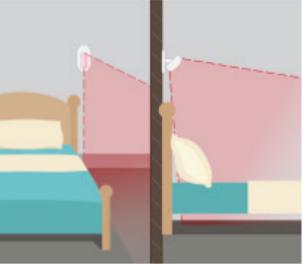


Fig. 2

Wall mount the sensor vertically next to the headboard, angled downward, to monitor when a patient leaves the bed.

3. Application on side cabinet

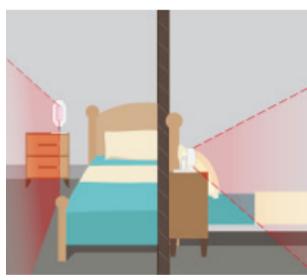


Fig. 4

Place sensor on a bedside table, vertically oriented, to monitor when a patient leaves the bed.

2. Application above patient head

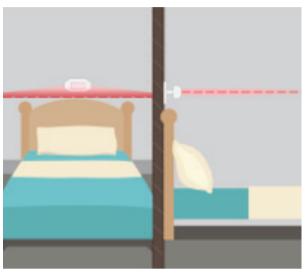


Fig. 3

Wall mount the sensor horizontally above the headboard to alert staff when the patient sits up.

4. Application on ⊠oor

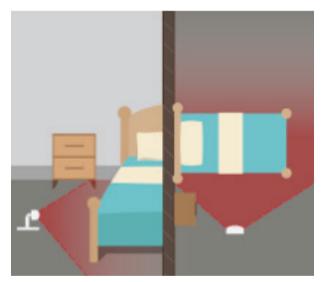


Fig. 5

Place the sensor on the floor, horizontally configured to detect someone stepping out of bed onto the floor.

5. Warranty

- 1.1 Caretrade warrants that on delivery, and for the Product's 'lifetime' being in each case a period of [12] months from the date of delivery (Warranty Period) the Products shall:
 - (a) conform in all material respects with their description [and any applicable Specification]; and
 - (b) be free from material defects in design, material and workmanship[; and]
 - (c) be of satisfactory quality (within the meaning of the Sale of Goods Act 1979); and
 - (d) be fit for any purpose held out by the Supplier
- 1.2 Subject to clause 1.3, if:
 - (a) the Customer gives notice in writing to Caretrade during the Warranty Period within a reasonable time of discovery that some or all of the Products do not comply with the warranty set out in clause 1.1;
 - (b) Caretrade is given a reasonable opportunity of examining such Products; and
 - (c) the Customer (if asked to do so by Caretrade) returns such Products to Caretrade's place of business at the Supplier's cost, Caretrade shall, at its option, repair or replace the defective Products, or refund the price of the defective Products in full.
- .3 Caretrade shall not be liable for the Products' failure to comply with the warranty set out in clause 1.1 in any of the following events:
 - (a) the Customer makes any further use of such Products after giving notice in accordance with clause 1.2;
 - (b) the defect arises because the Customer failed to follow Caretrade's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Products or (if there are none) good trade practice regarding the same;
 - (c) the Customer alters or repairs such Products without the written consent of Caretrade;
 - (d) the defect arises as a result of wilful damage, negligence, or abnormal storage or working conditions; or
 - (e) the Products differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory requirements.
- 1.4 Except as provided in this clause 1, Caretrade shall have no liability to the Customer in respect of the Products' failure to comply with the warranty set out in clause 1.1.
- 1.5 The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the Contract.
- 1.6 These Conditions shall apply to any repaired or replacement Products supplied by Caretrade.

6. Disclaimer

Whilst every effort has been made to ensure the safety of this product. We cannot be held responsible for any damage or injury sustained as a result of misuse of the equipment or negligence by the carer. With this in mind, it is **imperative** that you test your Ramblegard system before **every** use.

7. Specifications

- Operating voltage: DC3V (2 x AA batteries included)
- Battery life: 1 year
- Detection distance: 2-12m
- Detection angle: 15°
- Alarm indicator: Red LED
- Low power indicator: Yellow LED
- Operating temp: -10 50° C
- Transmission frequency: 433MHz





