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## Bed Sensor System with 2GIG Transmitter

ADC-BOS-BC23-HW

Bed Occupancy Sensor 345 MHz

2GIG Compatible

### Specifications

**Mat**

30 in. x 11 in. x 0.3 in. (L x W x D) Dark blue, water-resistant, antimicrobial nylon cloth RF-sealed with black, water-resistant, slip-resistant, polyester cloth

**Cable**

Gray, 18in, 26 AWG, 4 conductor sheathed, terminated with RJ9 connector

**Electronic Enclosure**

White, 3.5 in. x 2.5 in. x 0.8 in. ABS plastic

**Electronic Signaling**

Battery-powered filter circuit with integrated 345 MHz (crystal-controlled) 2GIG-compatible transmitter with 64 minute supervisory interval

**Activation Weight**

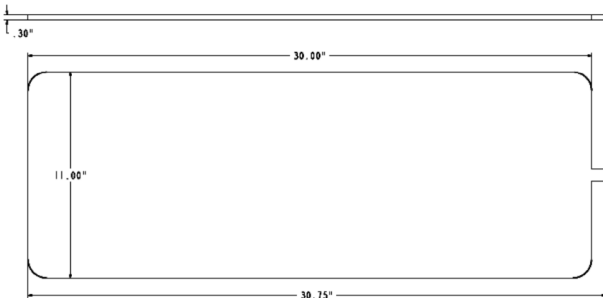
Minimum 50 lb. subject directly above mat

**Sensing Interface**

Filtered, normally open (i.e. when not occupied), momentary contact switch

**Material Life**

Typically 2 years



## Programming

- Use the Alarm.com AirFX *Add a Sensor* interface or the 2GIG panel interface to add the bed sensor to the account. Set the *New Sensor Information* as shown in the chart.
- After the sensor is added to the system, change the sensor type to **Occupancy** by doing the following:
  - From the equipment page of the Dealer Website click **Change** button to the right of the sensor's name.
  - Select the **Change Sensor Type** action, and update the new sensor type to **Occupancy**.

<b>Sensor ID</b>	(Select an unused ID)
<b>Sensor Type</b>	Alarm type no response
<b>Equipment Type</b>	Contact
<b>Equipment Code</b>	0655
<b>Serial Number</b>	(Inside the battery compartment of the transmitter)
<b>Equipment Age</b>	New
<b>Sensor Loop Number</b>	2
<b>Dialer Delay</b>	Disabled
<b>Voice Descriptor</b>	(Any)
<b>Reports</b>	Enabled
<b>Supervised</b>	Enabled
<b>Chime</b>	(Any)

## Installation and testing

1. Locate the sensor within 100 feet of the base station.
2. Place the sensor on top of a mattress and below the sheets with the dark blue side facing up. The sensor should be positioned directly under the hip area when an individual is lying down. The sensor should be placed horizontally across the bed. It is recommended that the bed sensor is placed under a thin mattress pad to improve comfort.
3. Tuck the transmitter and any excess cable between the mattress and box spring.
4. To test the bed sensor, apply weight directly above the mat for several seconds and release. View the *Event History* page on the Dealer Website to confirm the sensor activity.
5. The sensor can be tampered by pressing and holding the red button on the transmitter box for 5 seconds, until the red LED illuminates, and then releasing the button.

## Use

1. Lie flat on the bed with hips directly positioned on top of the mat.



2. Do not bend or fold the sensor.

## Care

1. Wipe down with moistened cloth (i.e. water and soap or mild disinfectant), and wipe dry.
2. Do not machine wash.

