

Bed Sensor System with Qolsys Transmitter

ADC-BOS-BC23-GE

Bed Occupancy Sensor 319.5 MHz

Qolsys IQ 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 319.5 MHz (crystal-controlled) Qolsys-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 for versions newer than v1.4.3

- Use the Alarm.com AirFX *Add a Sensor* interface or the panel interface to add the bed sensor to the account. Set the *New Sensor Information* as shown in the chart to the right.
 - For enrolling the sensor at the panel, 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.
 - Please note that a sensor in group 25 may sound a chime if the option is turned on. Refer to the panel instructions to ensure that the special chime is turned off if you do not wish for the chime to sound when the bed is vacated.
- 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** to the right of the sensor's name.
 - Select the **Change Sensor Group** action, and update the sensor type to **Occupancy** from the previous **Door/Window**.

Sensor ID	(Select an unused ID)
Group	25
Sensor Name	(Any)
DL Code	(Inside the battery compartment of the transmitter)

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.

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.

