

## SEAT CUSHION SENSOR

The Seat Cushion Sensor detects whether a patient is in his chair or not. This detection is achieved by measuring the pressure exerted on the cushion. False reports are hereby eliminated and client privacy is respected. The Seat Cushion Sensor works on batteries and communicates completely wirelessly. This makes it easy to install and / or move the Seat Cushion Sensor.

The in / out chair functionality can be connected wirelessly to an existing Nurse Call System or to a Low Voltage Actor.

The Seat Cushion Sensor should be placed on the seat of the chair. The seat cushion is also an excellent aid in the prevention of Sitting through wounds, since the pressure present in the sitting position is evenly distributed thanks to the thermo-active properties.

The product is automatically checked from the Kadex Pro Server for battery voltage, signal strength and correct functioning.

Scope of supply:

- Seat Cushion + Sensor
- Battery 3 x LS14500, AA 3.6V



### SEAT CUSHION SENSOR VERSIONS

Article Number	Model
219957800	Seat Cushion Sensor - Incontinence Resistant
219936503	Seat Cushion Sensor + BLE (Expected)
219936603	Seat Cushion Sensor

### TECHNICAL DATA

<b>Measurements</b>	42 x 40 x 5 cm
<b>Housing</b>	ABS
<b>Color</b>	Dark Blue
<b>Weight</b>	300 Grams
<b>Protection Class</b>	IP44
<b>Operating Frequency</b>	868 MHz, 2,4 GHz (BLE)
<b>RF Transmitting Power</b>	Max. 13 dBi (20mW)
<b>Voltage</b>	Battery, 3x LS14500, AA, 3,6Vdc
<b>Antenne</b>	Integrated
<b>LED</b>	1x Feedback LED

<b>Temperature</b>	
<b>Operational</b>	-10 °C tot 40 °C
<b>Storage</b>	-20 °C tot 70 °C
<b>Relative Air Humidity</b>	90% bij 25 °C
<b>Standard Conformity</b>	
<b>Radio Approval</b>	EN300 220-1
<b>EMC - R&amp;TTE</b>	EN301 489-3
<b>Safety</b>	EN 60950-1
<b>Environment</b>	RoHS / WEEE