

Chairsensor

The **Kadex®** Chairsensor is a battery-powered pressure sensor which communicates wirelessly and can be used for:

- Chair occupied
- Chair not occupied
- Chairsore alarm

The Chairsensor is designed as a mobile device and is not mounted.

Detection is achieved by measuring the applied pressure. False alarms are eliminated and the user's privacy is thereby respected.

The Chairsensor can be linked directly to an existing nurse call system by using the Kadex Alertbox.

Optionally, the Chairsensor can be ordered including BLE, allowing accurate location of the bed on room level.

Software updates and upgrades can be installed remotely (FOTA) from the Kadex Pro Server. The Kadex Pro Server automatically checks the product for correct operation such as; operation, battery voltage and signal strength.



VARIATIONS

Seat Cushion Sensor - Incontinence Resistant	219957800
Seat Cushion Sensor	219956700
Seat Cushion Sensor + BLE	219956600*

General Information

Housing	75% polyamide, 25% cotton
Colour	Blue
Weight	1250 gram
Protection class	IP 20 regular
Operation Frequency	868MHz 2.4 Ghz*
Power supply	3 x 3.6V Battery, SAFT LS14500
Typical battery life	>2 years
Supported gateways	Kadex Master Locator
Antennas	Integrated
Interface	4 x Pressure sensor Program/ reset button
Feedback	Buzzer & Blue LED
Measurements	430 x 408 x 75 mm
Temperature range	
Operation	-10 °C up to 40 °C
Storage	-20 °C up to 70 °C
Relative air humidity	90% at 25 °C
Relative air humidity	90% at 25 °C

CE conformity according to directive 2014/53/EU (RED)

Radio	EN 300 220-2 V3.2.1 EN 300 328 V2.2.2*
EMC	EN 301 489-3:V2.1.1 EN 301 489-17:V3.2.4*
Safety	EN 62368-1:2014 + A11:2017
Health	EN 62479:2010
Environment	RoHS (III) Directive 2015/863/EU

* Valid for item

Scope of delivery:
- Chairsensor
- Batteries