

The **Kadex®** Alert Box is a low voltage 5-channel wireless receiver which can be connected directly to an existing nurse call system.

The Alert Box has 3 contact outputs for the following applications:

- Output 1: Device status contact
- Output 2: Alarm puls contact
- Output 3: Battery status contact

The Alertbox is designed as a static device and should be mounted.

Output 1 is a status contact. ONE of following wireless sensor setup can be connected:

- Bedsensor
- Chairsensor
- 2 x movement sensor for out of room detection
- Reedsensor

Output 2 is an Alarm puls contact. ONE of following wireless sensors can be connected:

- Pullswitch
- Personal Button
- Motionsensor

Output 3 is used for battery supervision. If ONE of the wireless connected devices has a low battery voltage, output 3 will be activated.

Software updates and upgrades should be installed locally.



VARIATIONS

Alert Box	219925200
-----------	-----------

General Information

Housing	ABS
Colour	Grey
Weight	30 gram
Protection class	IP 20
Operation Frequency	868MHz
Power supply	5-24VDC
Supported peripherals	Kadex; Personal Button, Pull Switch, Bedsensor, Chair sensor Reed sensor, Motion sensor
Antenna	Integrated
Installation wire diameter	Max. 0.5 mm ²
Interface	Program/ reset button
Feedback	5 x red LED
Output	3 x; Max. 150mA @ 60Vdc per output
Measurements	71 x 50 x 18 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
EMC	EN 301 489-3:V2.1.1
Safety	EN 62368-1:2014 + A11:2017
Health	EN 62479:2010
Environment	RoHS (III) Directive 2015/863/EU

* Valid for item

Scope of delivery:
- Alertbox