

The **Kadex®** Nurse Call is used as an alarm generator and speak-listen module.

By using wireless communication techniques (GSM for audio & 868MHz for communication), the Nurse Call only needs an external power supply to function. The device is therefore very flexible and has a plug-and-play installation.

The Nurse Call unit offers the following functionalities:

- Multifunctional call / cancel with LED indication
 - Nurse present
 - Alarm
 - Assistance call
 - CPR call
- Acoustic Monitoring
 - Individual adjustable
 - Volume and time-dependent
- Speak/ Listen connection
 - Microphone and speaker volume can be adjusted remotely

The built-in backup battery will provide the Nursecall power for aprox. 2 hours during power failure.

The alarm button lights up red. The intensity of the illumination depends on the ambient lighting.

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

Nurse Call No Speak Listen	210315500-NS
Nurse Call With Speak Listen 4G	210337700*

ACCESSORIES

Nurse Call Power Supply Surface Mount	10085
Nurse Call Power Supply Flush Mount	10088-A
Nurse Call Battery	10188

General Information

Housing	ABS
Colour	White
Weight	309 gram
Protection class	IP 20
Operation Frequency	868MHz LTE* (800MHz, 900MHz, 1800MHz, 2100MHz, 2600MHz)
Power supply	5VDC, Min. 650mA, back-up battery
Supported gateways	Kadex Master Locator
Antennas	Integrated
Installation wire diameter	Max. 1.5 mm2
Interface	Program/ reset button
Feedback	3 x LED icon 2 x device status LED
Output	Max 230Vac/5A (cos phi 1), 230Vac/2.5A (cos phi 0.4)
Measurements	71 x 50 x 28 mm
Temperature range	
Operation	-10 °C up to 40 °C
Storage	-20 °C up to 70 °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 301 511 V12.5.1* EN 301 908-1 V13.1.1* EN 301 908-13 V13.1.1*
EMC	EN 301 489-3:V2.1.1
Safety	EN 62368-1:2014 + A11:2017
Health	EN 62479:2010 EN 62311:2020*
Environment	RoHS (III) Directive 2015/863/EU

* Valid for item

Scope of delivery:
- NurseCall
- Backup Battery