

The Nurse Call used as an alarming and communication device. It communicates over the wirelessly (bidirectional) Kadex RF network at 868MHz and over 2G. Speak listening connections are always done by using (private) GSM.

By making use of only wireless communication techniques (GSM & 868MHz), the Nurse Call unit only requires an external power supply to function. The Nurse Call is therefore very flexibly and has a plug & play installation. The Nurse Call is suitable for the medical and hospital market.

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 2 hours during power failure.

The alarm button is lit red. The intensity of the lighting is depending on the environment illumination.

From the Kadex Pro Server the product is automatically checked for battery voltage (back-up), signal strength and correct functioning. Software updates and upgrades can remotely, from the Kadex Pro Server installed.

- Scope of delivery:
- Nurse Call
  - Internal battery
  - AC Adapter



**NURSE CALL VERSIONS**

Article Number	Model
210326600	Nurse Call With Speak Listen
210315500-NS	Nurse Call No Speak Listen
210337700	Nurse Call With Speak Listen 4G

**OPTIONS**

Article Number	Model
10085	Nurse Call Power Supply Surface Mount
10088	Nurse Call Power Supply Flush Mount
10188	Accu Nurse Call

**TECHNICAL DATA**

<b>Measurements</b>	220 x 98 x 30 mm		
<b>Housing</b>	ABS		
<b>Color</b>	White (RAL 9016)		
<b>Weight</b>	300 Gram		
<b>Protection Class</b>	IP 20		
<b>Operating Frequency</b>	868 MHz; Kadex RF 900/1800 MHz; GSM/GPRS		
<b>RF Transmitting Power</b>	Max. 13 dBi (20mW); Kadex RF CLASS 4 (2W) @ 900 MHz CLASS 1 (1W) @ 1800 MHz		
<b>Voltage</b>	5Vdc		
<b>Usage</b>	<2,5W		
<b>Antenna</b>	Integrated		
		<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