



## Nurse Station Display:

The unit enables the calls made from the call units to be monitored from the nurse desks. It communicates with the call units with wireless RF technology. Simultaneously shows the call from 5 different addresses visually and audibly. Each indicator line has four digits. The addresses displayed on the panel can be arranged as desired.

<b>Display:</b>	5 Digits 7 Segments
<b>Number of Calling Unit:</b>	Up to 500
<b>Memory:</b>	256 KB
<b>Weight:</b>	1380 gr
<b>Width:</b>	480 mm
<b>Height:</b>	170 mm
<b>Depth:</b>	58 mm
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Material:</b>	ABS, Plastic
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Processor:</b>	Microcontroller
<b>Power Supply:</b>	110-220VAC
<b>Buzzer Speaker:</b>	Yes (Three Options)
<b>Communication Type:</b>	Wireless
<b>Low Battery Alert For Buttons:</b>	Yes (Bath-warning)
<b>Color:</b>	Black
<b>Wireless Frequency:</b>	433 MHz
<b>Current:</b>	800 mA



## Bedside Call Unit:

It is a 3V battery-operated unit that enables the nurse to be called from the patient's bed in an emergency. It has call and reset keys. When the button's battery power weakens, the nurse sends a 'low battery' warning to the call panel. The call is confirmed by the led, which can be found on it.

<b>Weight:</b>	70 gr
<b>Width:</b>	84 mm
<b>Height:</b>	84 mm
<b>Depth:</b>	33 mm
<b>Communication:</b>	Wireless (RF)
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Power Supply:</b>	3V Cell
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Material:</b>	ABS, Plastic
<b>Port Type:</b>	RJ-11
<b>Color:</b>	White
<b>Wireless Frequency:</b>	433 MHz
<b>Low Battery Alert:</b>	Shows on Panel
<b>Processor:</b>	Microcontroller
<b>Current:</b>	22 mA



## Handset Call Unit:

It is a call unit connected to the bedside unit by a locked type socket so that the patient can make calls when the bedside call unit cannot be reached. The call is confirmed by the led that is found on it.

<b>Weight:</b>	92 gr
<b>Width:</b>	44 mm
<b>Height:</b>	131 mm
<b>Depth:</b>	24 mm
<b>Port Type:</b>	RJ-11
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Power Supply:</b>	Powered by Bedside Unit (3V)
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Material:</b>	ABS, Plastic
<b>Color:</b>	White
<b>Cable Range:</b>	Spiral Telephone Cable 1.5 Meters
<b>Wireless Frequency:</b>	433 MHz
<b>Current:</b>	20 mA



## Pull Cord Call Unit:

It is a 3V battery operated unit which is not affected by moisture and humidity and sends emergency call information to the nurse when the handle is pulled. When the battery power is low, the nurse sends a low battery warning to the call panel. The call is confirmed by the led on it.

<b>Weight:</b>	88 gr
<b>Width:</b>	83 mm
<b>Height:</b>	83 mm
<b>Depth:</b>	32 mm
<b>Communication Type:</b>	Wireless
<b>Cord Durability:</b>	Max 25 kg
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Material:</b>	ABS, Plastic
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Color:</b>	White
<b>Wireless Frequency:</b>	433 MHz
<b>Battery:</b>	3V
<b>Low Battery Alert:</b>	Yes (On the local screen)
<b>Current:</b>	20 mA



## Over Door Lamp:

It is found on top of the door of the room where the call is made and lights in 4 different colors according to the call status. It works with 110V or 220V.

<b>Weight:</b>	140 gr
<b>Width:</b>	85 mm
<b>Height:</b>	85 mm
<b>Depth:</b>	38 mm
<b>Communication Type:</b>	Wireless
<b>Power Supply:</b>	110-220VAC
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Material:</b>	ABS, Plastic
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Color:</b>	White
<b>Wireless Frequency:</b>	433 MHz
<b>Lamp Color:</b>	Red, Green, Blue, Pink
<b>Lighting:</b>	LED
<b>Current:</b>	20 mA



## Signal Repeater:

It is found on top of the door of the room where the call is made and lights in 4 different colors according to the call status. It works with 110V or 220V.

<b>Weight:</b>	140 gr
<b>Width:</b>	85 mm
<b>Height:</b>	85 mm
<b>Depth:</b>	38 mm
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 / %80 RH
<b>Material:</b>	ABS, Plastic
<b>Range:</b>	150 Meters (Open Space 200 Meters)
<b>Color:</b>	White
<b>Wireless Frequency:</b>	433 Mhz
<b>Communication:</b>	Wireless
<b>Power Supply:</b>	110-220VAC
<b>Current:</b>	20 mA



## Transmitter:

It is placed at specific points of the hospital and provides information messages from the system to be delivered to the pagers.

<b>Weight:</b>	230 gr
<b>Width:</b>	110 mm
<b>Height:</b>	62 mm
<b>Depth:</b>	22 mm
<b>Power Supply:</b>	7-20VDC
<b>Current Consumption Standby:</b>	40 mA
<b>Frequency Range TX:</b>	402-470 MHz
<b>Port Support:</b>	USB or 232 Port Supported
<b>Modulation Type:</b>	FSK
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Material:</b>	ABS
<b>Color:</b>	White



## Pager:

Portable message demonstrator. Shows incoming calls. Records the time when messages are received and read. It has different alerting feature for different calls.

<b>Weight:</b>	With Battery 68 gr
<b>Width:</b>	76 mm
<b>Height:</b>	53 mm
<b>Depth:</b>	18 mm
<b>Frequency:</b>	138-930 MHz
<b>Memory:</b>	300 Characters
<b>Language:</b>	Supports 11 Languages
<b>Power Supply:</b>	1,5 V AAA (only one)
<b>Processor:</b>	Microcontroller
<b>Operating Temperature:</b>	-10°C / +50°C
<b>Operating Humidity:</b>	%30 - %80 RH
<b>Low Battery Alert Level:</b>	Yes (1,1 V)
<b>Color:</b>	Black
<b>Display:</b>	16 Characters/Line, 22 Characters Max