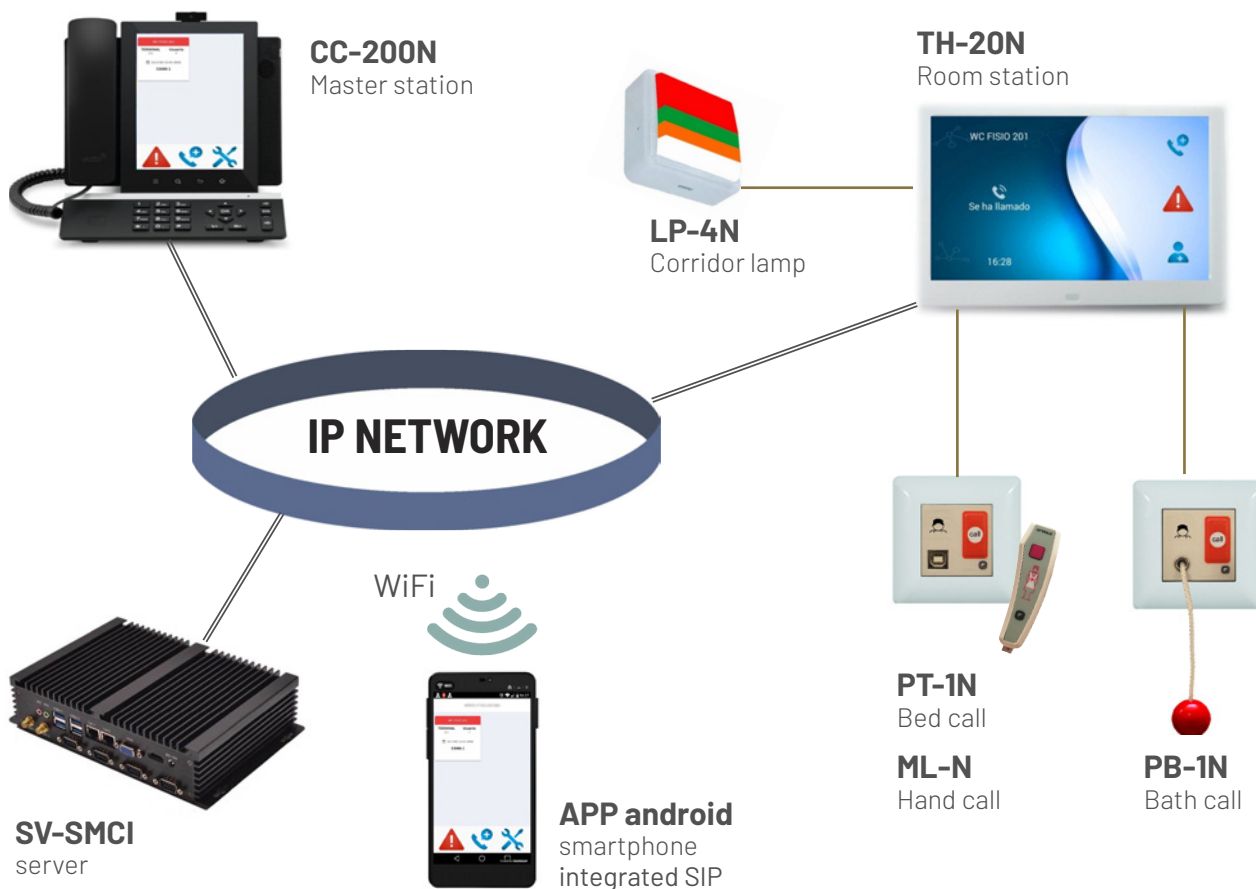


# IP-SIP NURSE CALL SYSTEM

## SMCi

IP-based patient-nurse intercom system for hospitals, clinics and nursing homes, with devices in patient rooms and nurse controls with touch screen, audio communication via open SIP protocol, assistance from mobile phones via WiFi and easily integrable with the management software ResiPlus®

SIP protocol, assistance from mobile phones via WiFi and easily integrable with the management software ResiPlus®



# SERVIDOR

## SERVER

SMCi system server with management software accessible from web browser. It offers a proprietary communication service, based on Linux system and SQL database with triple security system (pbx, server, network). Manageable from any web browser. It allows dividing the different areas of the installation into zones.

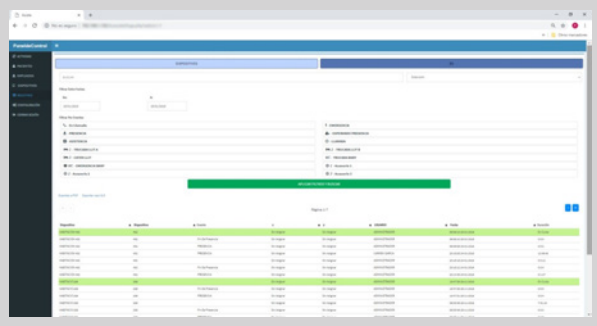


Power supply	230V V CA (50/60Hz)
Operative system	Ubuntu 16,04 with webservice
IP SIP gateway	500 users
Processor	Intel J1800 Dual Core
Memory	4GB DDR3
HardDisk	320 GB SSD mSATA
Graphic card	Intel HD
Connections	LAN 2xRJ45 Realtek, 4 serial ports
Dimensions	255 x 166 x 28 mm
Weight	820 g
Mounting	Desktop or Wall

## WEB ADMINISTRATION

SMCi does not require the installation of any program. The system is administered from any computer through a browser. All assessments and event or task logs can be easily viewed, edited, created and searched.

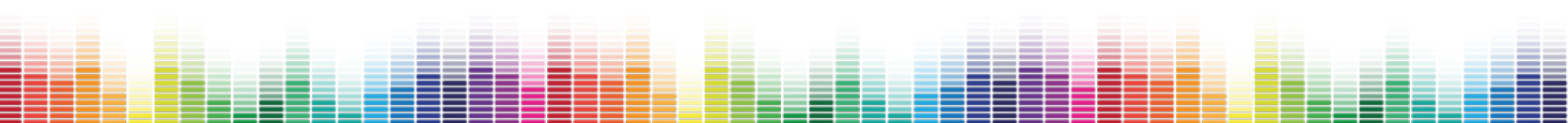
In each room, patients or residents can be registered for a better quality of care, personalizing each of the services to be performed.



## ANDROID APP

The application, for the Android operating system, has been designed to be as simple as possible and offers an easily understandable and intuitive visual aspect.

The staff will be able to review the status of the system, the active calls and the presences of other people, initiate an emergency call and communicate with the touch terminals in the rooms and the master stations.



# IP-SIP NURSE CALL SYSTEM

## ROOM STATION

### TH-20N

Room station with 10" touch screen, for flush or surface mounting, to signal the presence of a nurse or doctor, make inquiries, answer other calls, request help ... and ready to connect the different mechanisms to generate calls (patient, toilette, emergency...).

Power supply	12 V DC
Consumption	1 A
Dimensions unit	255 x 166 x 28 mm
Dimensions screen	256 mm (10.1")
Resolution	1024 x 600 px
Mounting	recessed (CE-TH mounting panel) surface (CS-TH mounting panel)



microphone | speakers 2 x 2 W | disinfestable  
Integrable with management software ResiPlus®

#### FROM STATION IT IS POSSIBLE

- Check where the staff is working.
- View waiting calls from rooms.
- Check work orders.
- Register the services done.
- Ask for help.
- Start an emergency.
- Store the work times.
- Answer calls from other rooms.

## MASTER STATION

### CC-200N

Plant or area master station with 7" touch screen and HD micro-earphone for a private conversation. It allows the reception of system events (local or general), their management and communication with room terminals, telephones or smartphones.

Power supply	230 V CA (50 / 60 Hz)
Unit dimensions	250 x 190 x 40 mm
Screen dimensions	150 x 90 mm (7")
Resolution	800 x 480 px
Mounting	Surface



#### THE MASTER STATION ALLOWS

- Check where the staff is working.
- View waiting calls from rooms.
- Check work orders.
- Register the services done.
- Call a room or extension.
- Start an emergency.
- Store the work times.

# IP-SIP NURSE CALL SYSTEM

## CALL BUTTONS

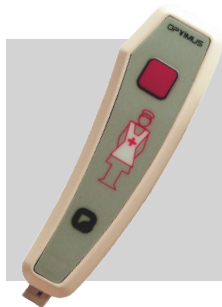
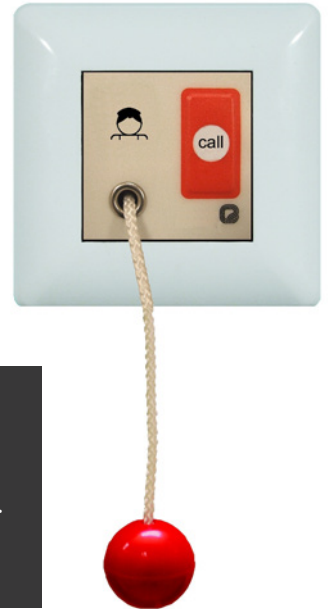
### PT-1N

Room mechanism for flush mounting with call button and USB type B connector for connecting the handheld calling unit ML-N.



### PB-1N

Room mechanism for flush mounting with push button & pull-cord to generate emergency calls, suitable for placing in bathrooms.



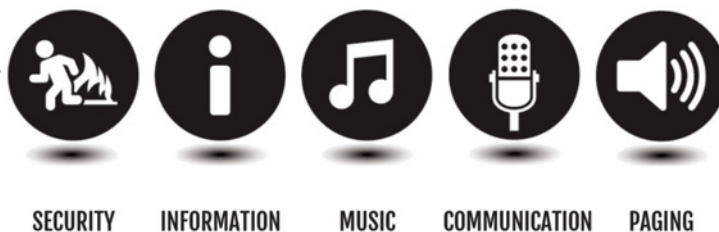
**ML-N**  
Handheld call control for patients, with 1.9 m cable and USB connector.

To install in universal box, both standard and for plasterboard partitions. The appropriate frame, supplied separately, is the M-420W. Check compatibility with electrical series

## CORRIDOR LAMP

### LP-4N

Lamp for signalling the status of calls and presences in the room, for installation in the corridors of the healthcare centre. Depending on the combination of lit zones, colors and flashes, all types of calls and possible presences are signalled. Connects to the TH-20N room terminal.



**OPTIMUS**  
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